

## **APPENDIX E**

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### **VALID EXISTING WATER RIGHTS**

## APPENDIX E—VALID EXISTING WATER RIGHTS

The purpose of this section is to describe the water rights that are associated with the proposed Wild and Scenic River stream segments and drainage basins and to address the concern about impacts to valid existing water rights if a river segment is found suitable for designation.

The Wild and Scenic Rivers Act creates a federal reserved water right for a quantity of water sufficient to meet the purposes of the Act on designated river segments. The Forest Service would have the responsibility of preserving each designated segment in its free-flowing condition to protect its outstandingly remarkable values. The quantity of water necessary to fulfill that responsibility would be determined through assessments of instream flow needs.

A federal reserved water right for a Wild and Scenic river would be a non-consumptive water right. As such it would not impair future downstream appropriations, and arguably would protect and enhance them.

Designation as a Wild, Scenic, and/or Recreational river would not affect existing, valid water rights. A new federal reserved water right asserted by a Wild and Scenic River designation would be junior to all valid existing rights. This action would have no impact on existing water rights whether upstream or downstream because it would be junior to any existing right.

Maps identifying current valid existing water rights in the proposed Wild and Scenic River segments were created using the Utah Division of Water Rights (UDWRT) Water Right Points of Diversion GIS data available for download from the UDWRT website.

This mapped data is displayed on the UDWRT website specifically for this Wild and Scenic River Suitability Study and can be found on their website. For color maps visit:

<http://utstnrwrt6.waterrights.utah.gov/mapserver/wildscenic/startup.htm> and for black and white maps visit: <http://utstnrwrt6.waterrights.utah.gov/mapserver/wildscenic/startbw.htm> (also attached). The maps show the Wild and Scenic River segments, their drainage basin and the UDWRT Points of Diversion within the basin. The mapped Points of Diversion include water uses for domestic, municipal, irrigation, mining, power, stock watering, and other uses and include approved, perfected, and unapproved water right applications. Water rights depicted belong to a variety of entities from private to government.

The maps will be listed in order by Forest as listed in the list of rivers in Chapter 3:

- Ashley National Forest: Duchesne RD, Flaming Gorge RD, Vernal RD.
- Dixie National Forest: Cedar City RD, Escalante RD, Fremont RD, Pine Valley RD
- Fishlake National Forest: Beaver RD, Fillmore RD, Richfield RD
- Manti-La Sal National Forest: Ferron/Price RD, Moab RD, Monticello RD
- Uinta National Forest: Pleasant Grove RD, Spanish Fork RD
- Wasatch-Cache National Forest: Evanston RD, Kamas, RD, Logan RD, Mountain View RD, Ogden RD, Salt Lake RD

The maps were created to show the water rights in the Wild and Scenic segment basins and the representation of these Points is limited to the UDWRT GIS data and the online mapping software. The data used to describe the water rights is created by the Utah Division of Water Rights and is based on their Geographic Information System (GIS) data regarding water right Points of Diversion (WRPOD). WRPOD is a point shapefile created nightly from data in the Utah Division of Water Rights database; the maps in Appendix E were created from the WRPOD shapefile retrieved from the website on September 29<sup>th</sup> 2007. Locations in the WRPOD shapefile have been computed from information submitted with water right applications and may not show the exact locations of the Points of Diversion. The location

data is of varied quality including both map scaled and field surveyed information. The locations recorded in the database are actually offsets from a Public Land Survey Section Monument. They are converted to UTM coordinates using calculations against a database of PLS monuments originally extracted from digitized 1:24000 RSPLS coverage. The monument database is updated with more precise coordinates as they become available including field GPS surveyed locations. Improved monument locations will in turn benefit the quality of the WRPOD point locations in this coverage with time since location values are re-calculated each week. The WRPOD data (shapefile) are a complete record of point of diversion locations taken from the Division's day to day operating database and can be accessed from their website at: <http://www.waterrights.utah.gov/gisinfo/wrcover.asp>.

The WRPOD database is a complete record with the following exceptions:

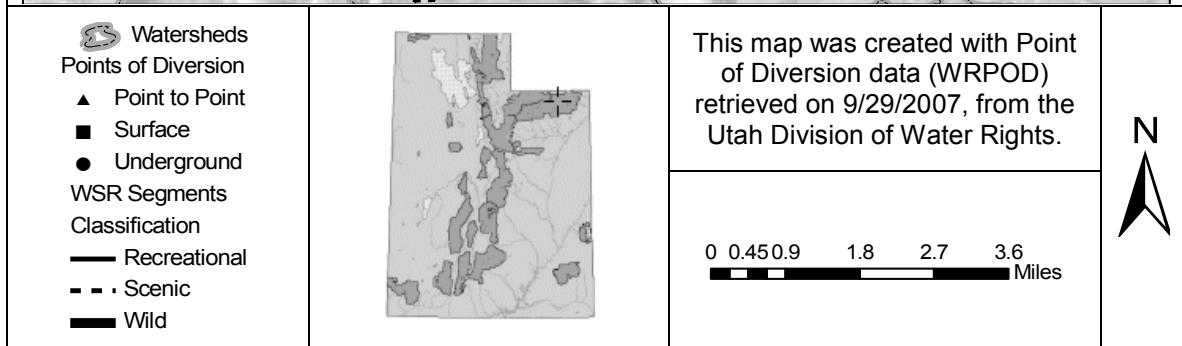
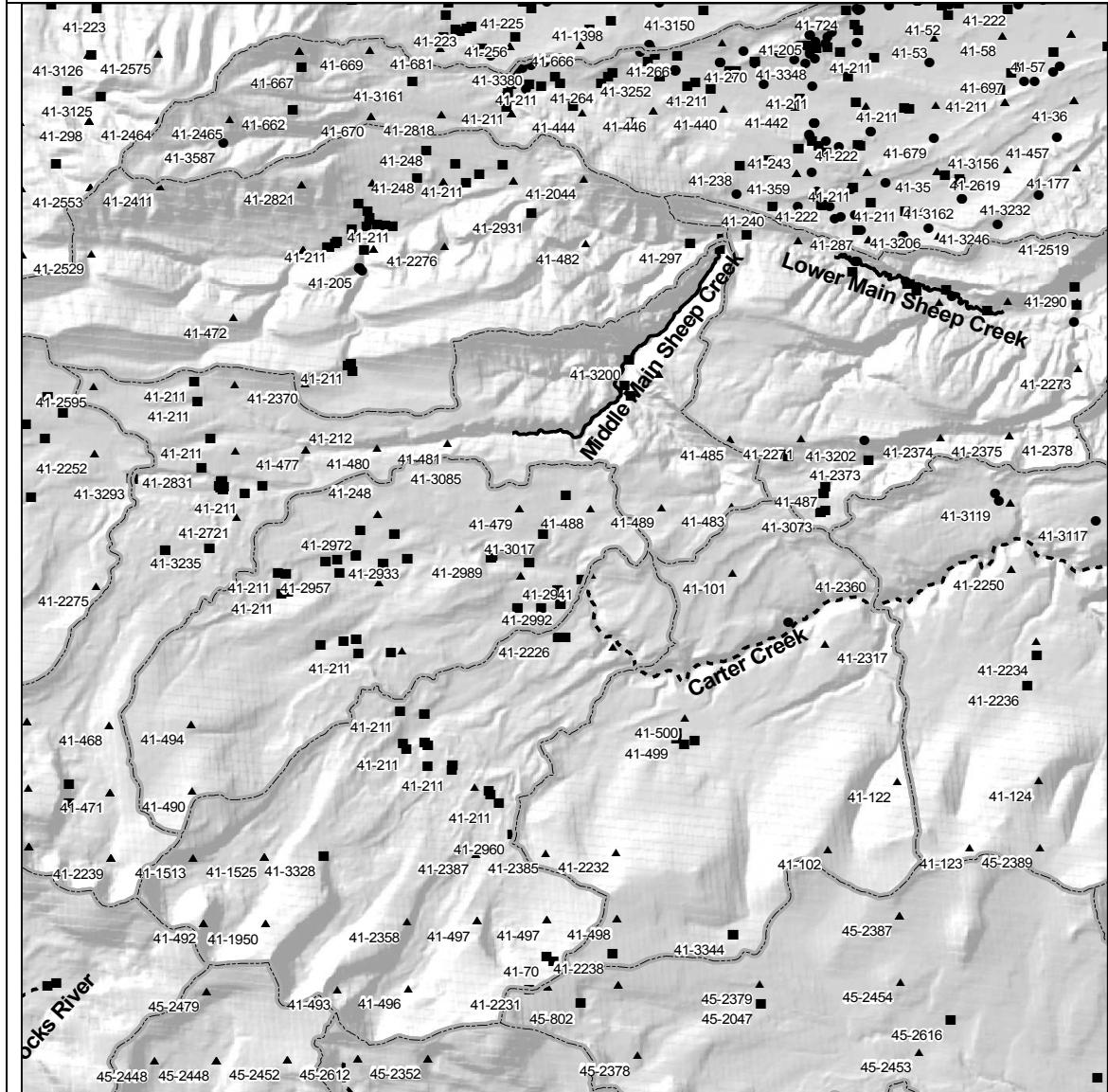
- 1) The Division's point of diversion referencing policy includes a provision which allows some point of diversion locations to be described more as areas (Point-to-Point Filings) than discrete points. Point to point filings are usually limited to stock watering rights. They are represented in the WRPOD shapefile by a discrete point which is located within the area covered by the point to point description.
- 2) Utah State Law required applications to divert surface water to be filed with the State Engineer after 1903 and groundwater after 1935. There may be existing diversions which began prior to those dates which are not included in the Division of Water Right records. The Division becomes aware of these rights and includes these rights in its records when the user submits a statement of water user claim either pursuant to adjudication or to establish there is a water right under which the State Engineer is to take action.
- 3) Data in the Division of Water Rights database was entered over an eight year period from paper files maintained by the office. Data entered in the database has been subsequently verified by staff. However, errors are occasionally detected in the database as a result of entry operations either from current staff activities or the original entry project. The Division makes an ongoing effort to maintain the database free of errors and omissions; however users of the data are responsible to verify it is suitable for their purpose. The Division appreciates and encourages users to promptly disclose any inconsistencies detected in the data to Division staff that will make every effort to correct any errors discovered.

The attribute items contained in the WRPOD shapefile do not represent all of the water right information available for a particular water right filing. Additional attributes can be obtained either from the Water Right Information page located at:

**<http://www.waterrights.utah.gov/wrinfo/default.asp> or by downloading at water right information table at: <http://www.waterrights.utah.gov/cgi-bin/pubdump.exe?DBNAME=WRDB>**

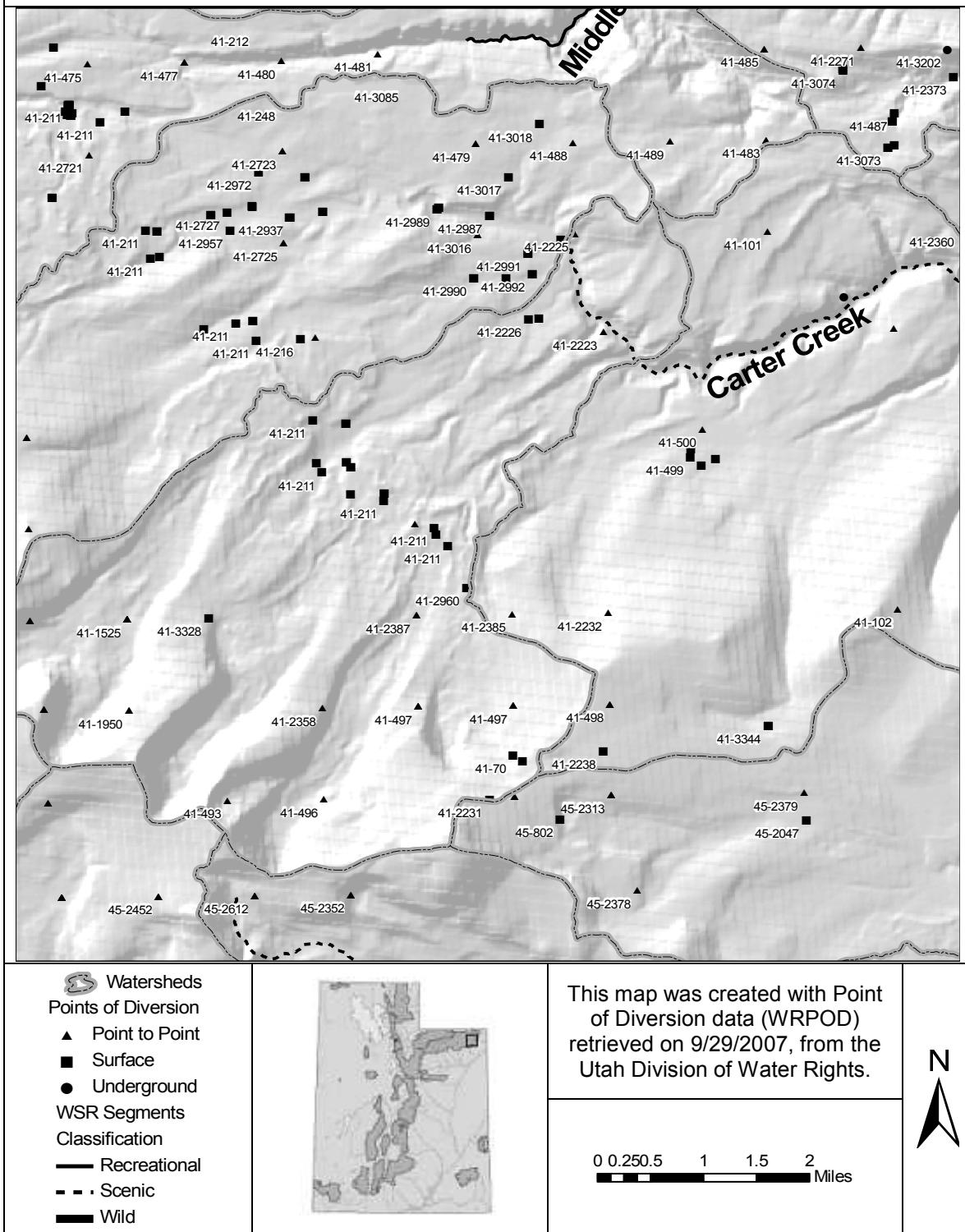
# Middle Main and Lower Main Sheep Creek

## Ashley National Forest, Flaming Gorge Ranger District



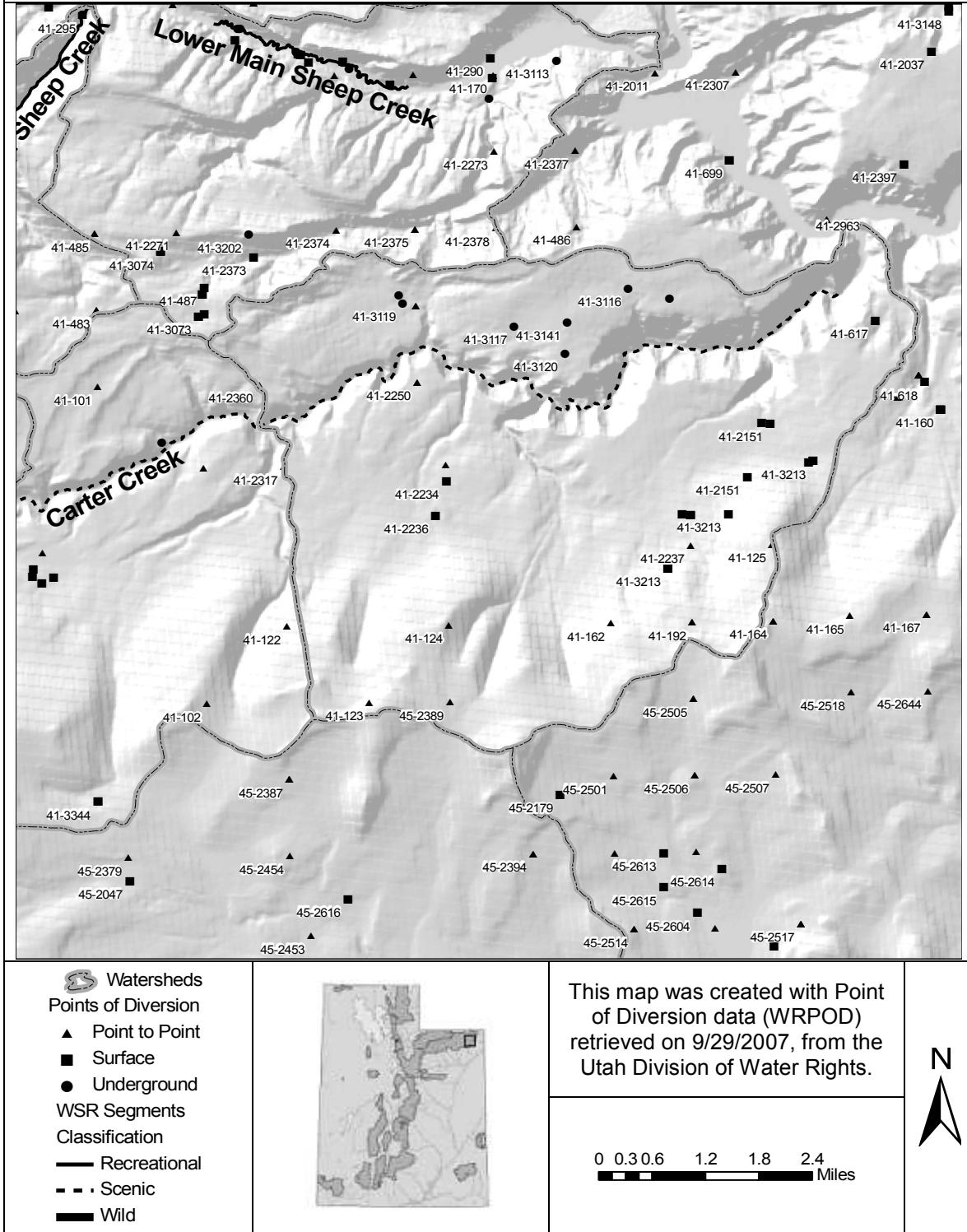
# Upper Carter Creek

Ashley National Forest, Flaming Gorge Ranger District



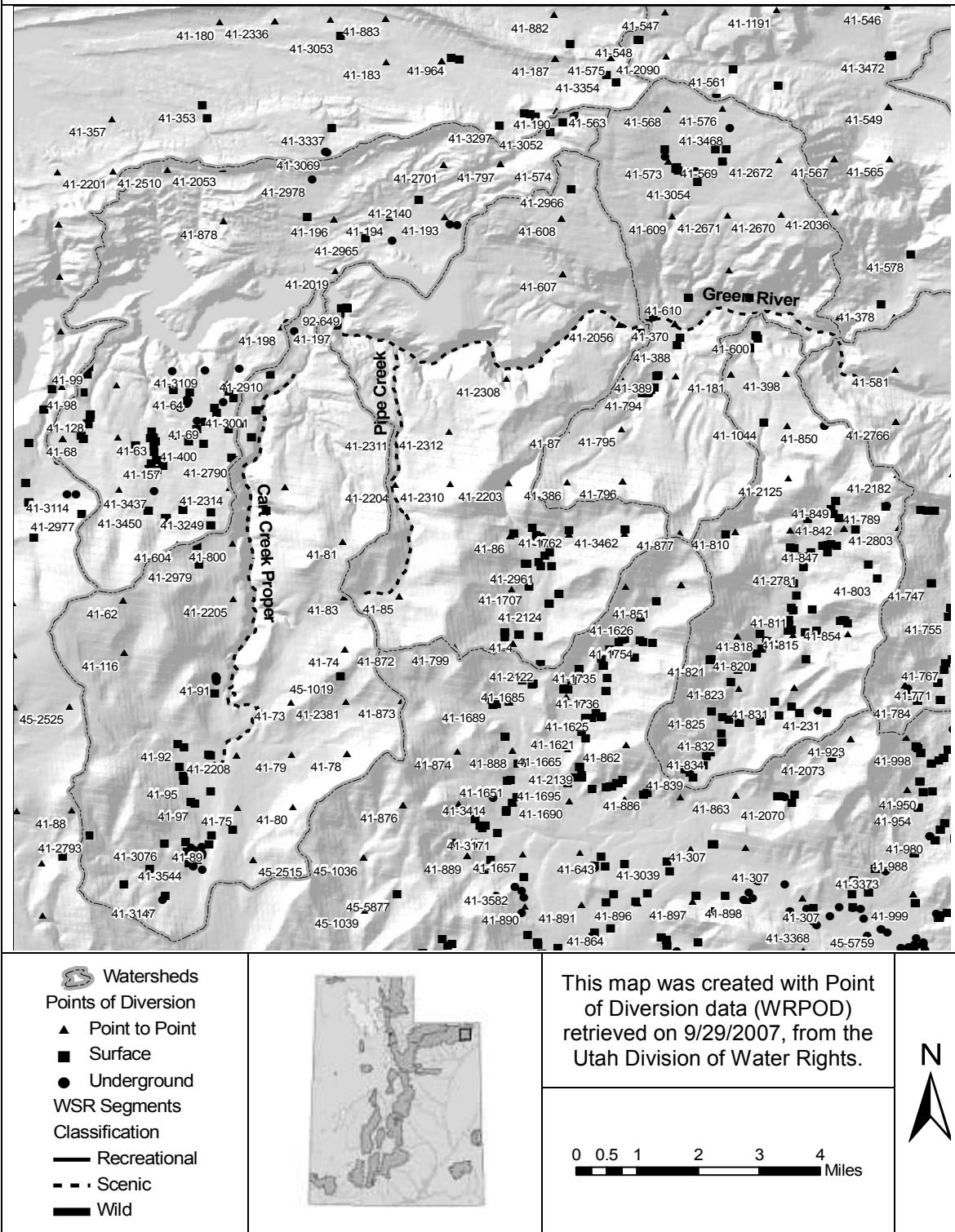
# Lower Carter Creek

Ashley National Forest, Flaming Gorge Ranger District



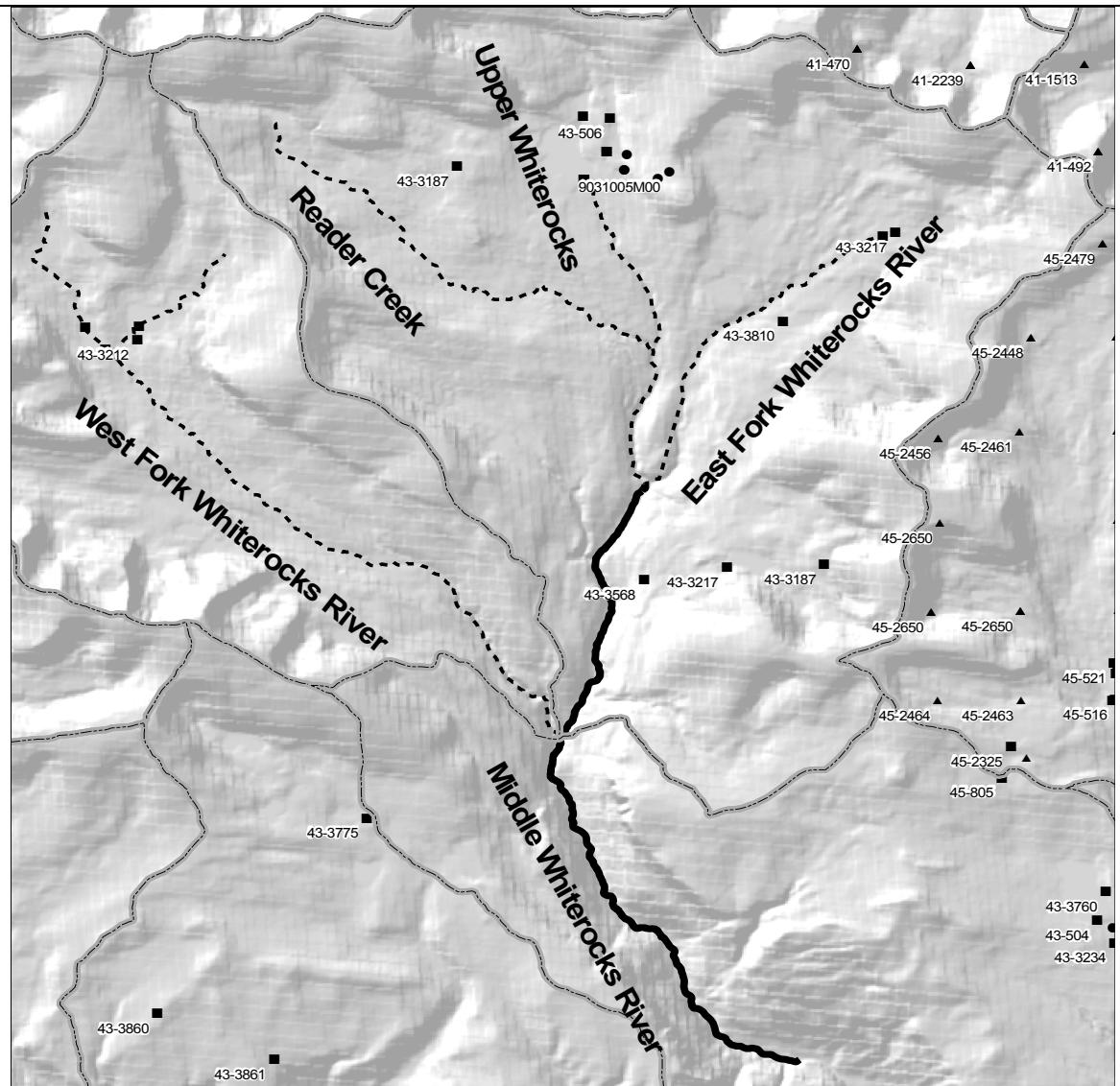
# Cart Creek Proper, Pipe Creek, and the Green River

Ashley National Forest, Flaming Gorge Ranger District

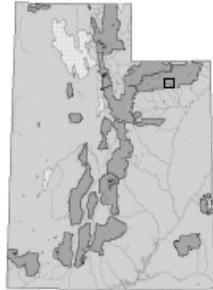


# Middle Fork, East Fork, West Fork, Upper Whiterocks River, and Reader Creek

Ashley National Forest, Vernal Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



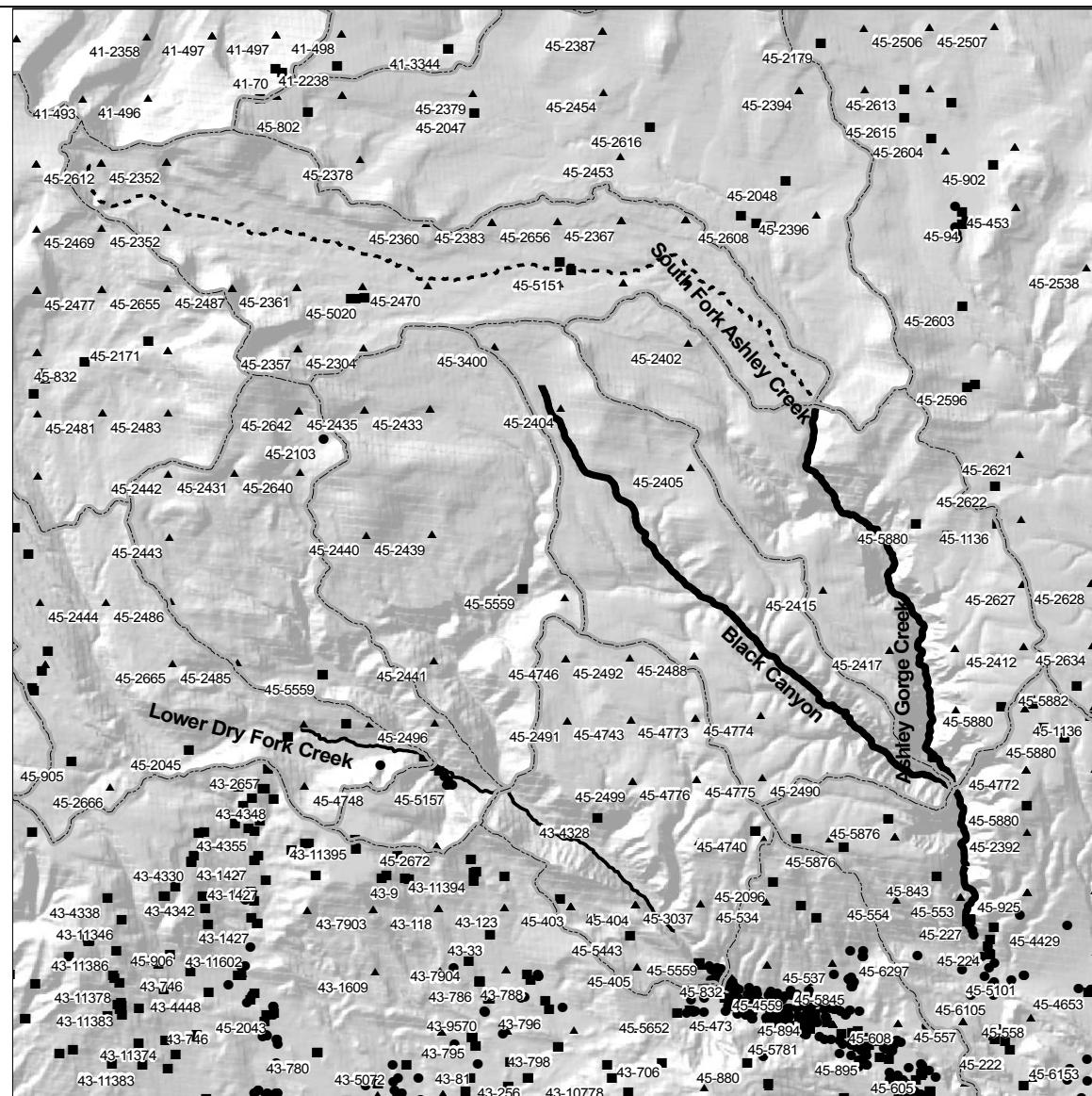
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.37 0.75 1.5 2.25 3 Miles

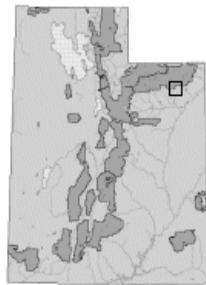


# South Fork Ashley Creek, Ashley Gorge Creek, Lower Dry Fork Creek, and Black Canyon

Ashley National Forest, Vernal Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



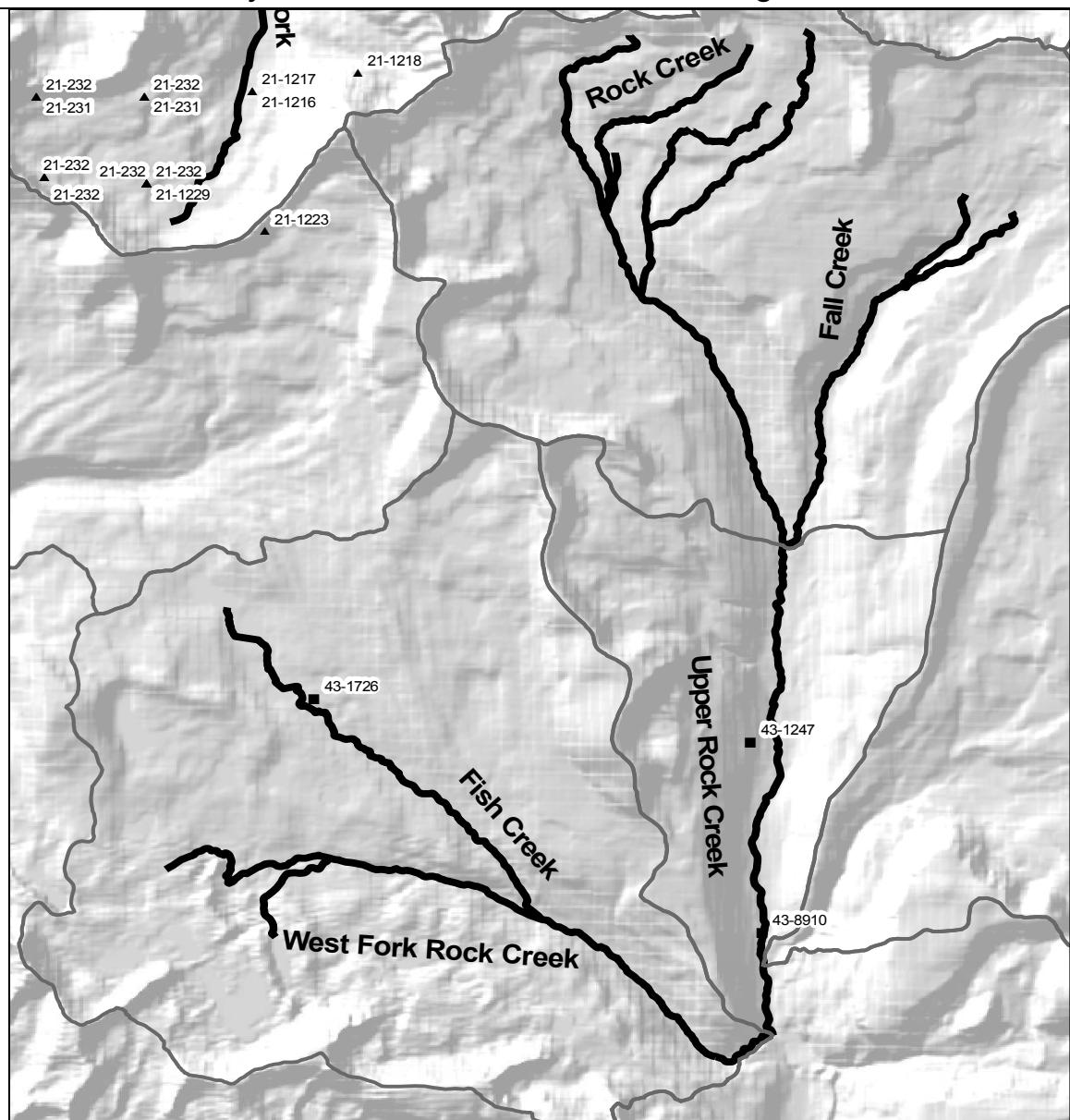
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.450.9 1.8 2.7 3.6 Miles

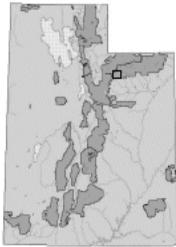


# Upper Rock Creek, Fall Creek, West Fork Rock Creek including Fish Creek

Ashley National Forest, Duchesne Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



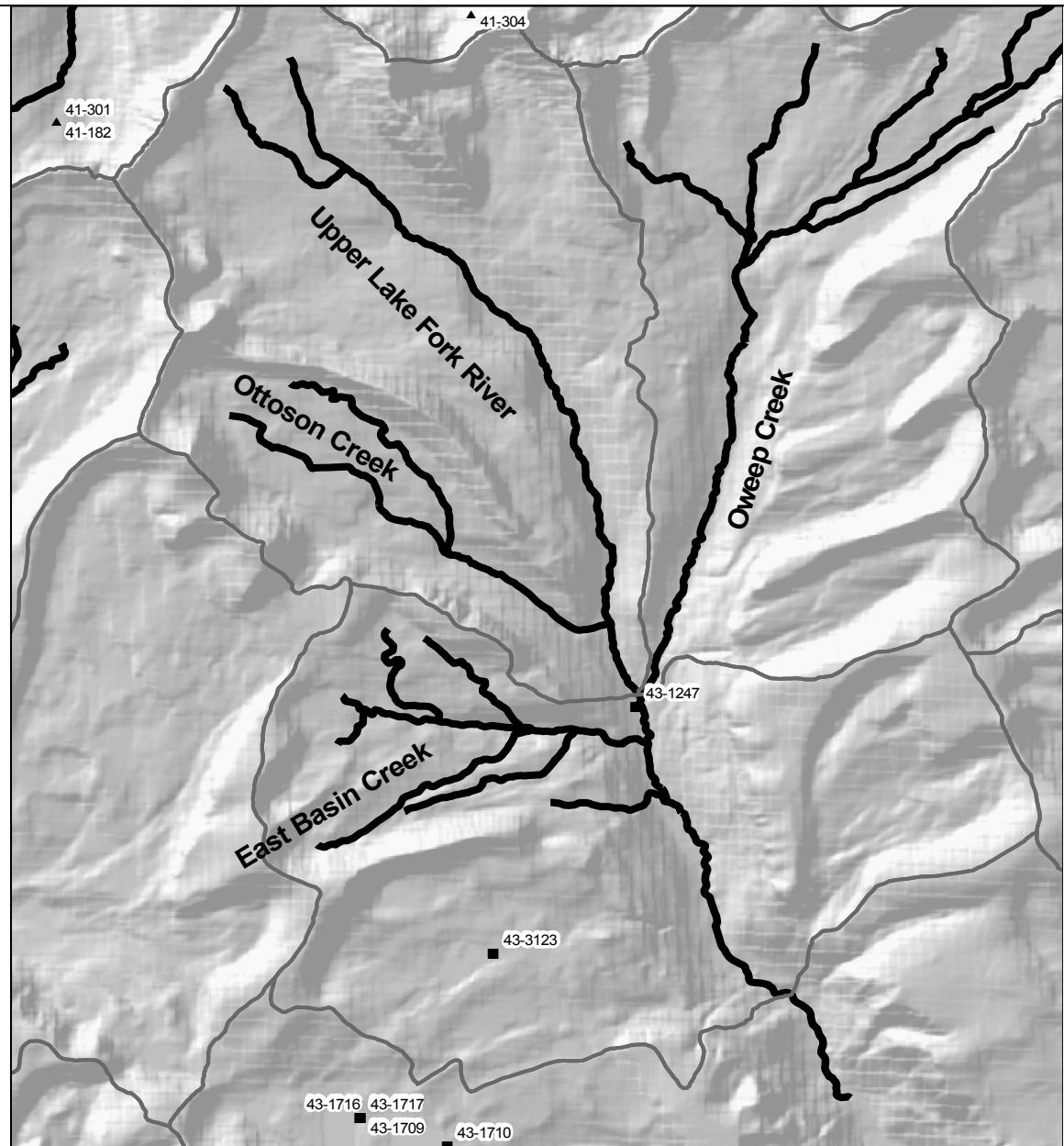
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.45 0.9 1.8 2.7 3.6 Miles



# Upper Lake Fork and Oweep Creek

Ashley National Forest, Duchesne Ranger District



Watersheds

Points of Diversion

▲ Point to Point

■ Surface

● Underground

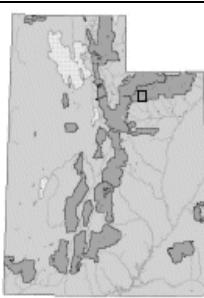
WSR Segments

Classification

— Recreational

- - - Scenic

— Wild



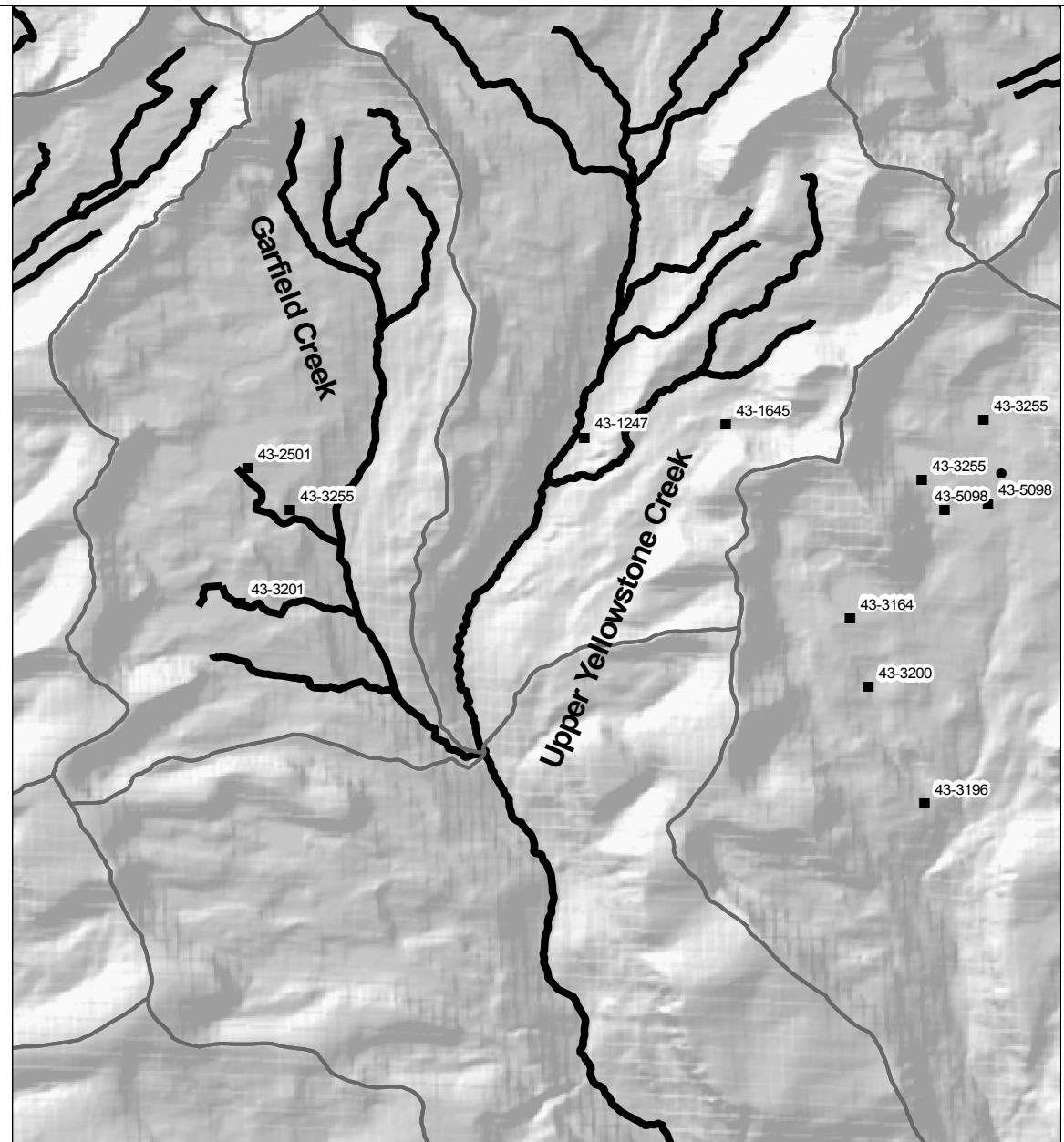
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.45 0.9 1.8 2.7 3.6 Miles

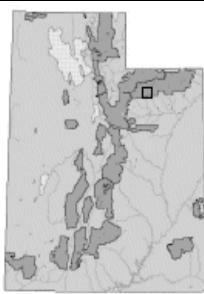


# Upper Yellowstone and Garfield Creeks

Ashley National Forest, Duchesne Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



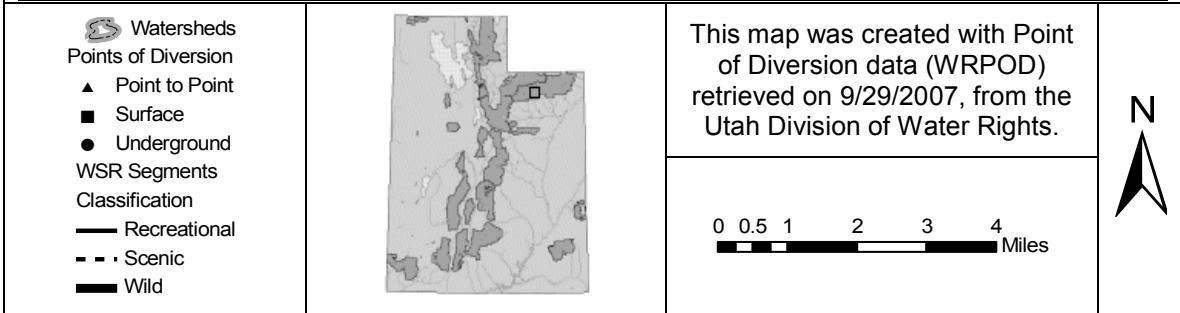
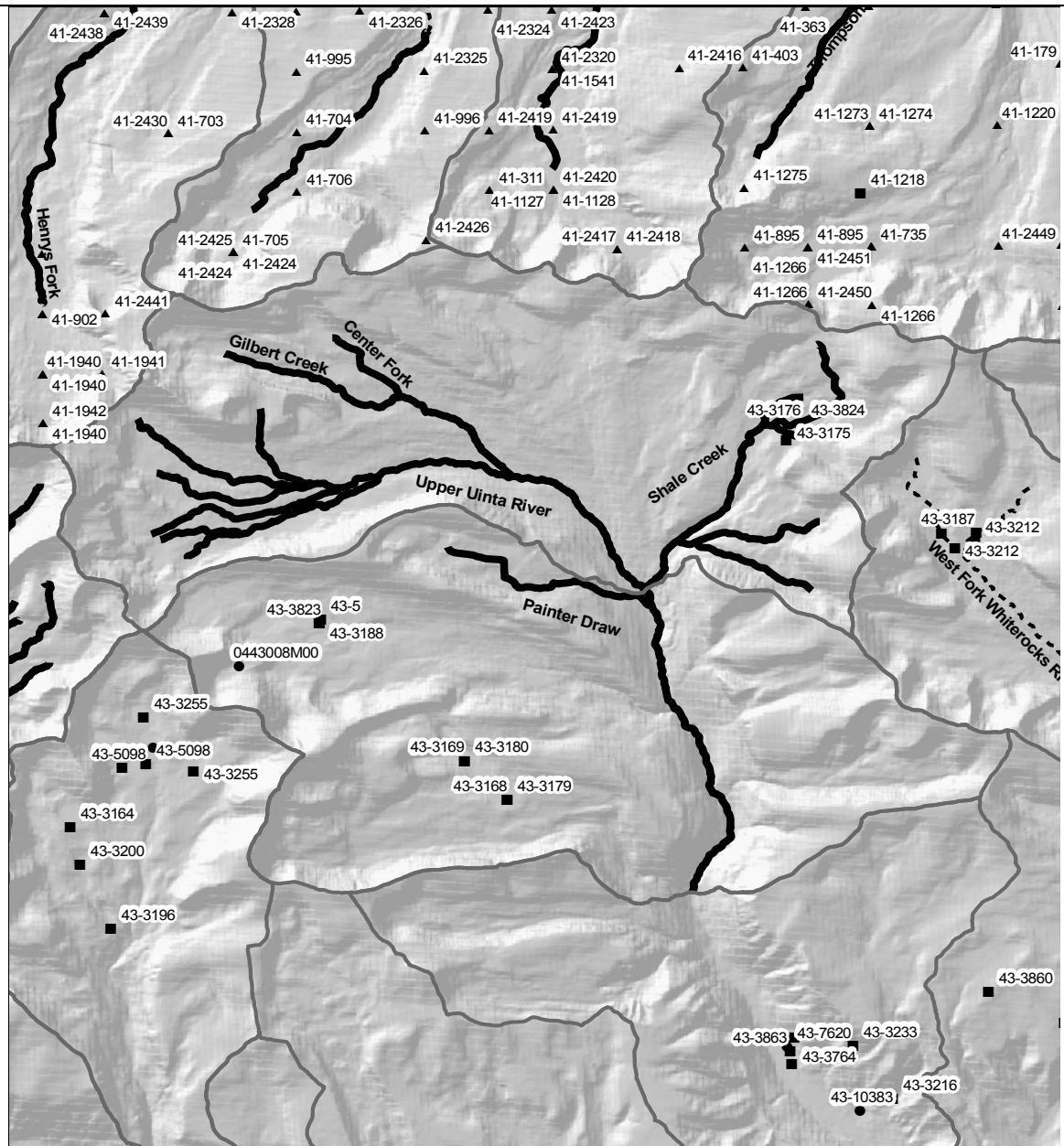
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.4 0.8 1.6 2.4 3.2 Miles



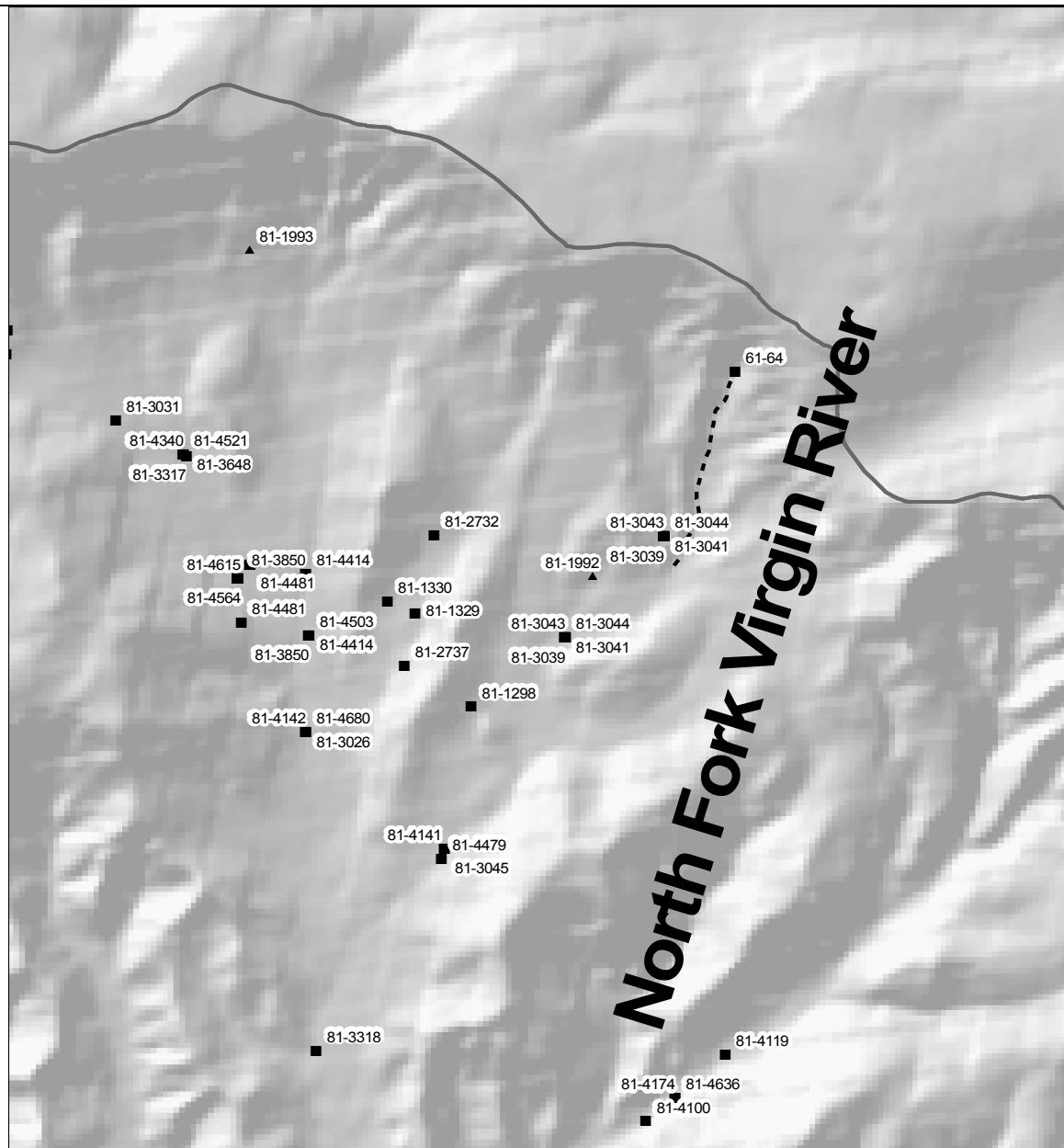
## **Upper Uinta River and Shale Creek**

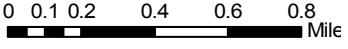
## Ashley National Forest, Duchesne Ranger District



# North Fork Virgin River

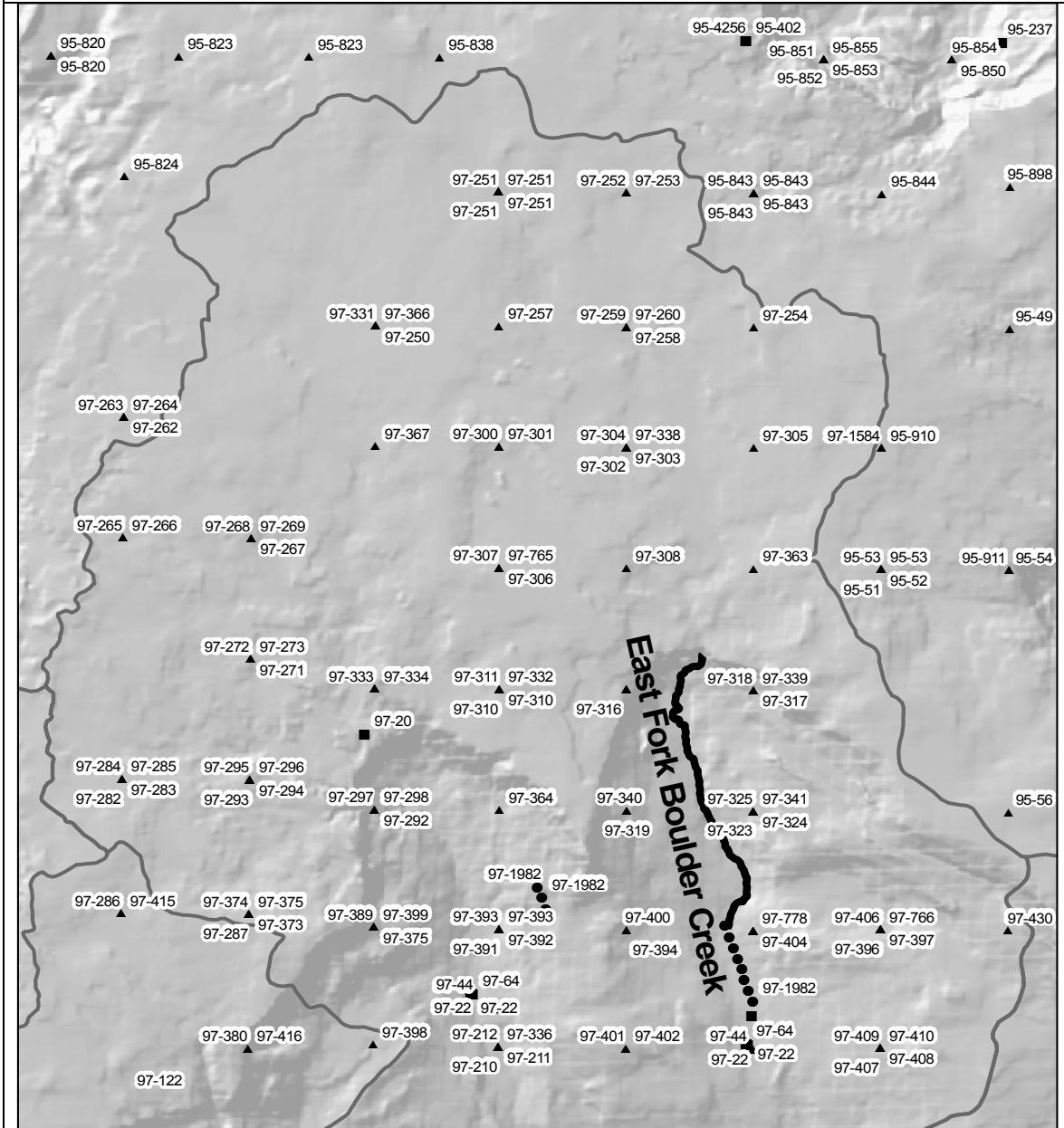
Dixie National Forest, Cedar City Ranger District



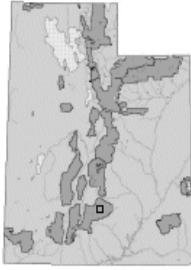
 Watersheds Points of Diversion ▲ Point to Point ■ Surface ● Underground WSR Segments Classification — Recreational - - - Scenic — Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

# East Fork Boulder Creek

Dixie National Forest, Escalante Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



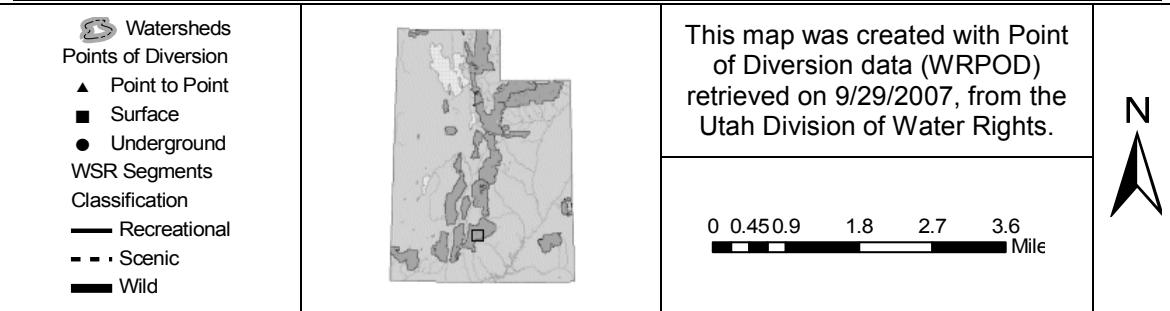
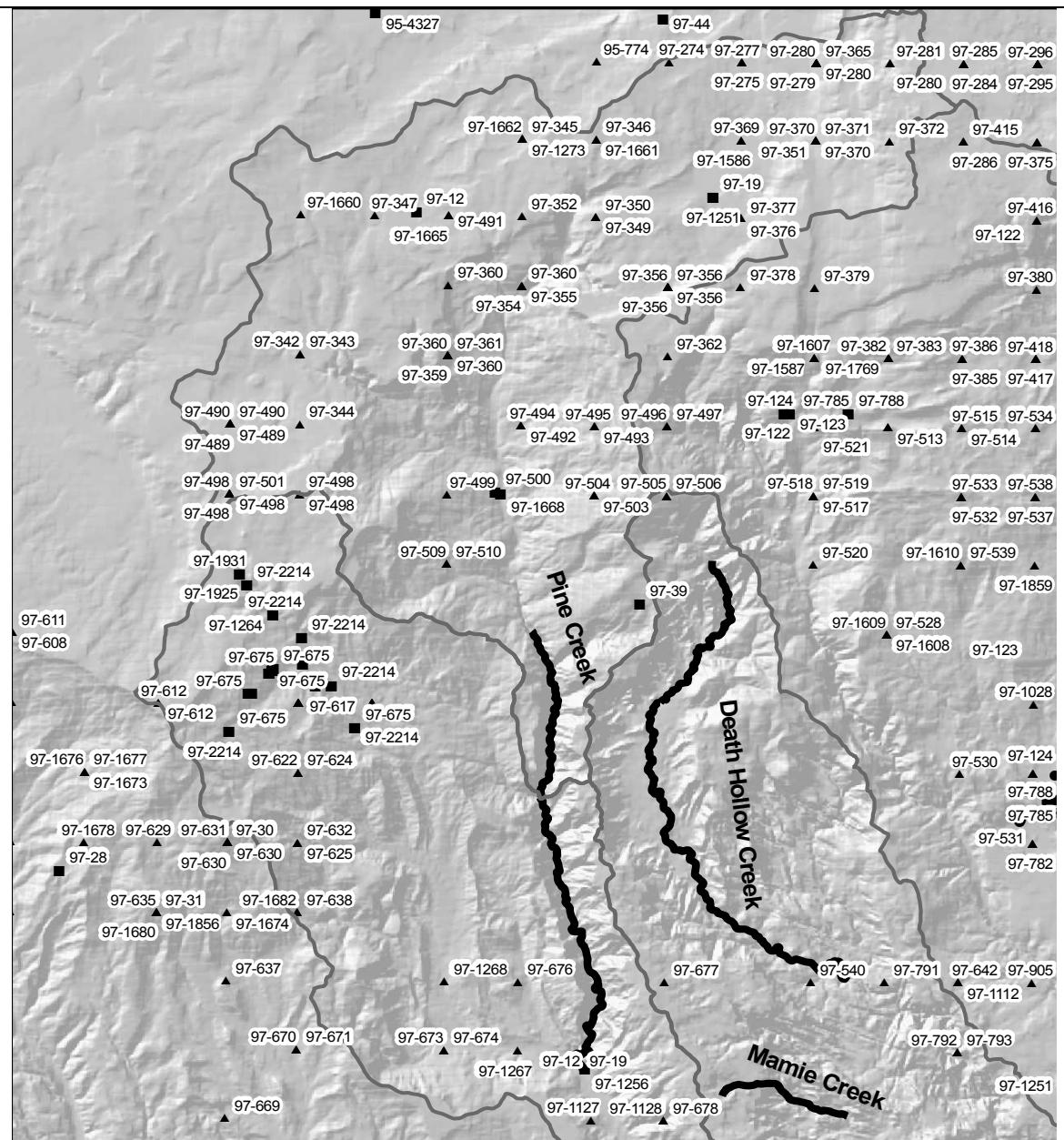
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.250.5 1 1.5 2 Miles

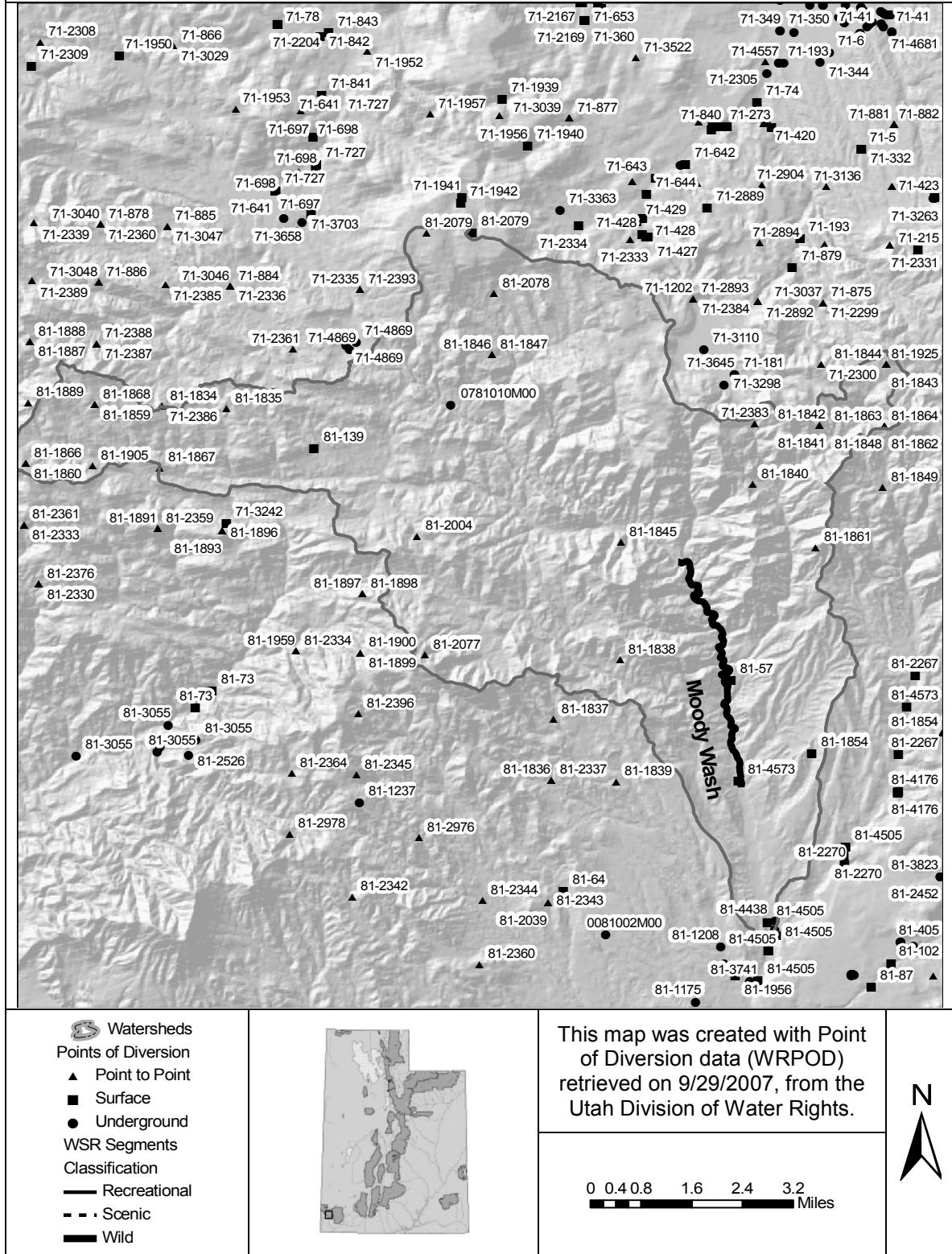
# Pine, Mamie, and Death Hollow Creeks

## Dixie National Forest, Escalante Ranger District



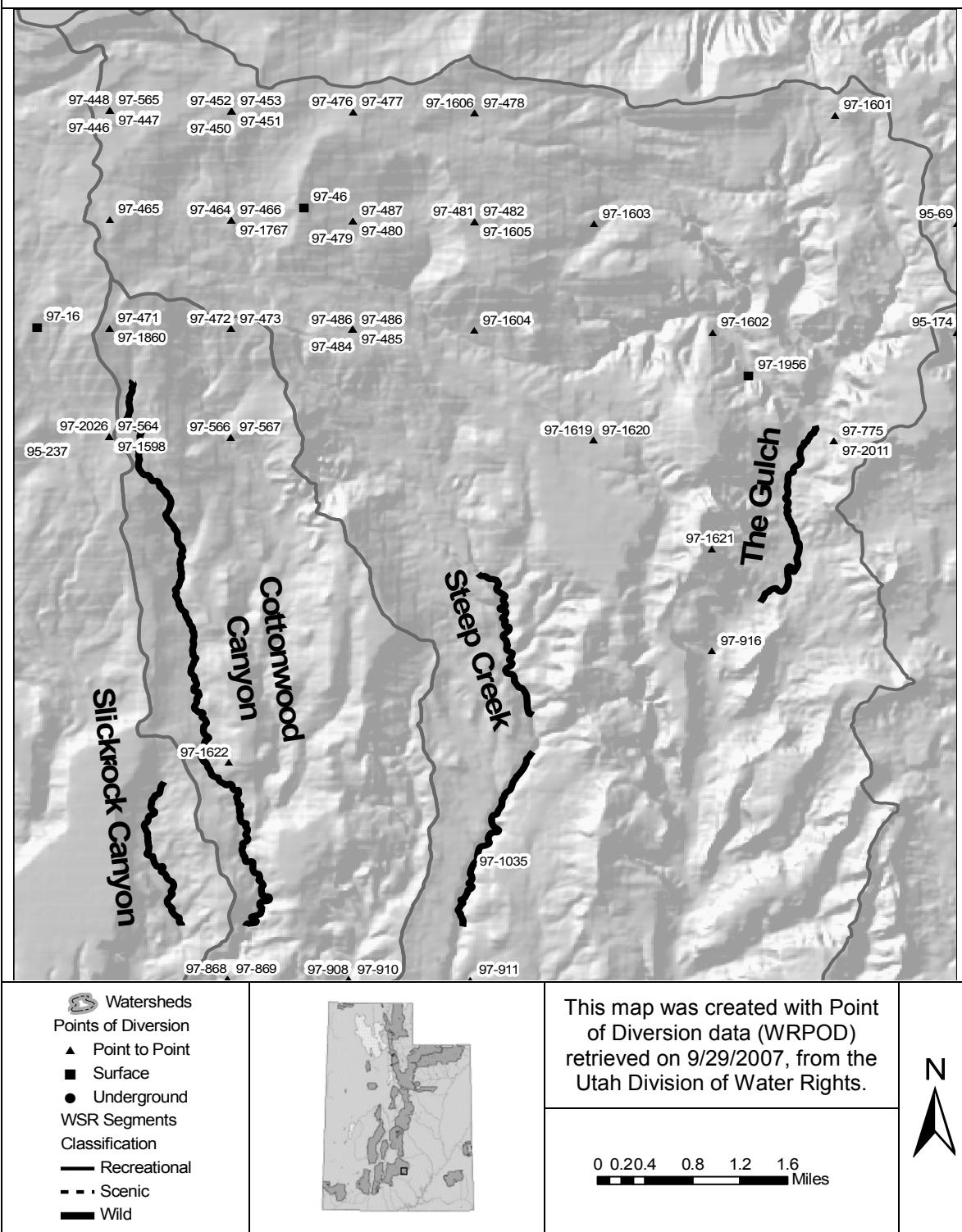
# **Moody Wash**

Dixie National Forest, Pine Valley Ranger District



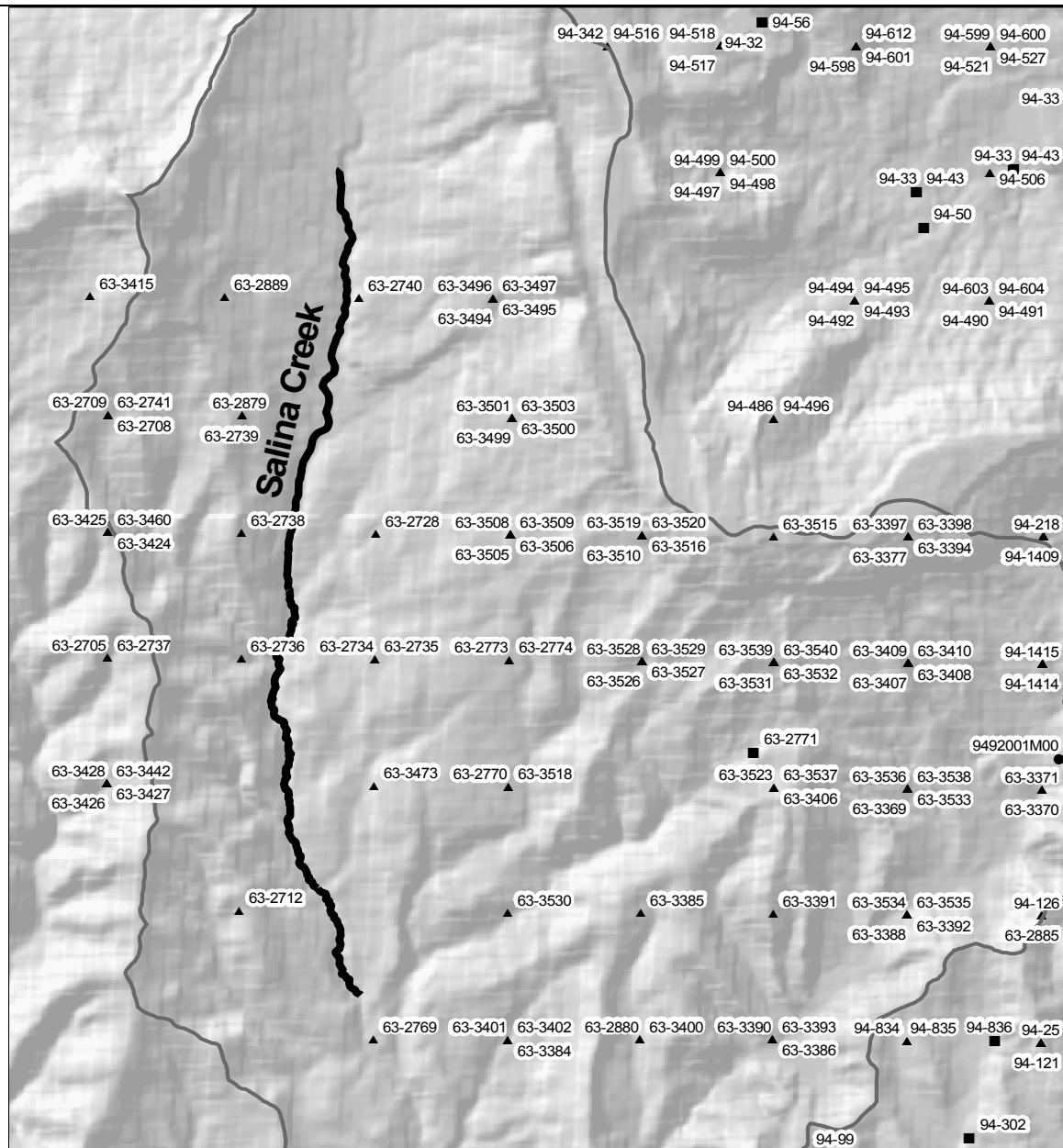
# Cottonwood and Slickrock Canyons, Steep Creek, and the Gulch

Dixie National Forest, Fremont Ranger District

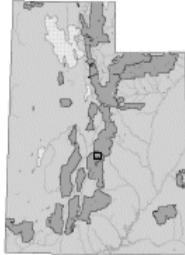


# Salina Creek

Fishlake National Forest, Richfield Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



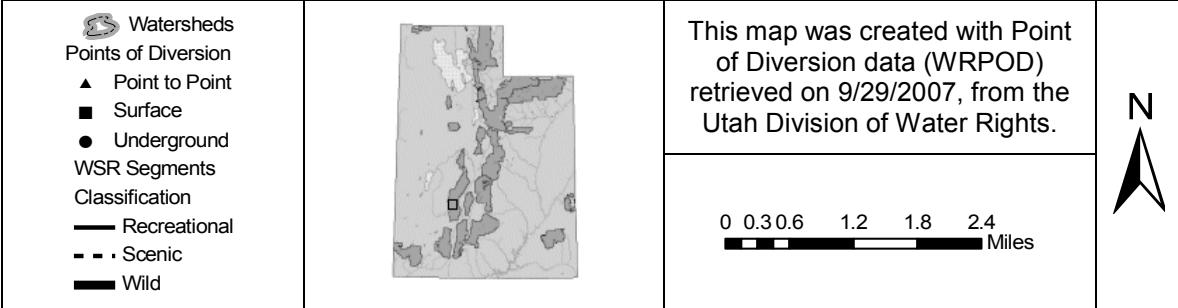
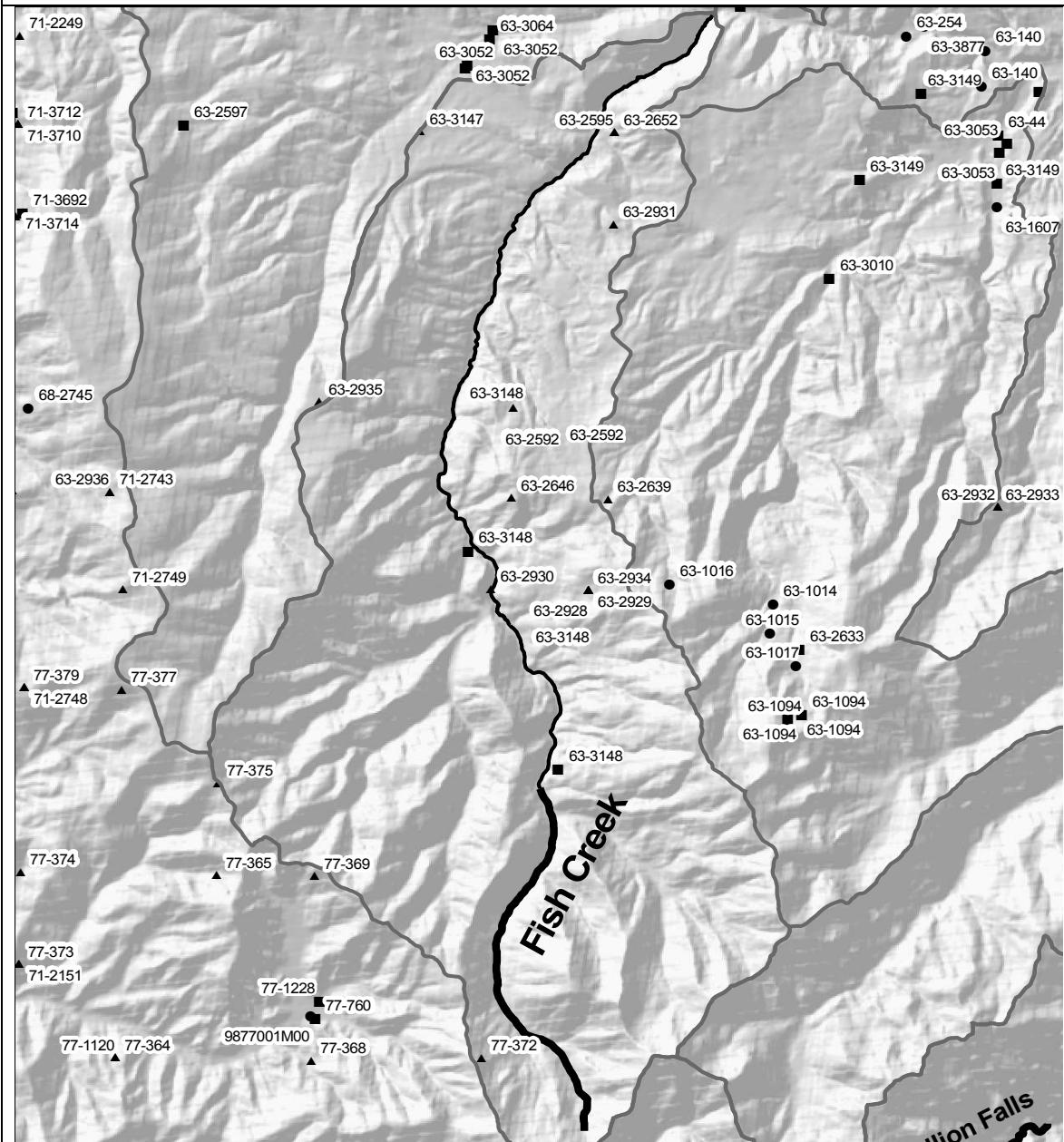
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.25 0.5 1 1.5 2 Mi

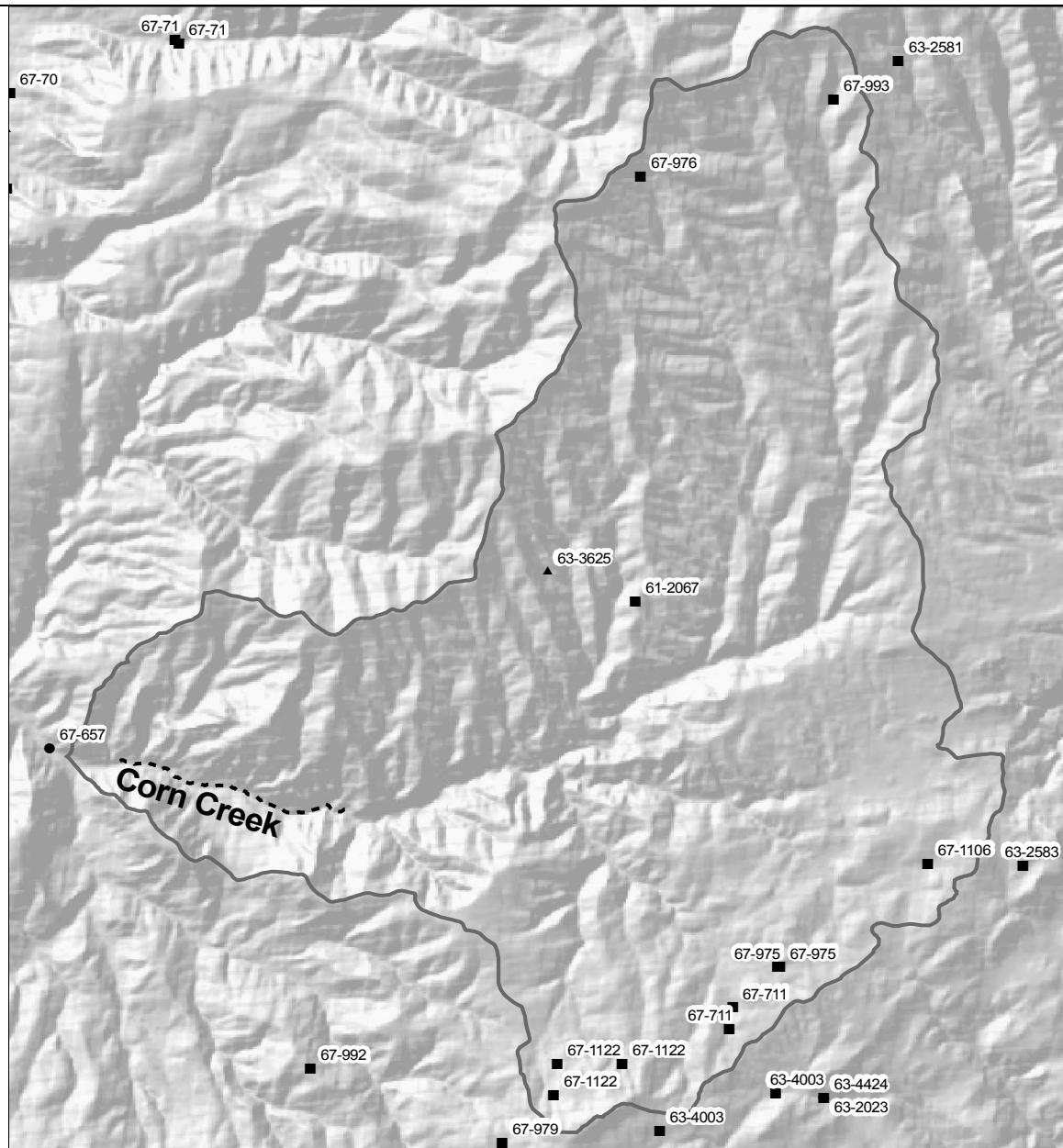
# Fish Creek

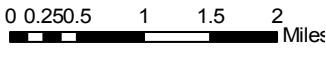
## Fishlake National Forest, Beaver Ranger District



# Corn Creek

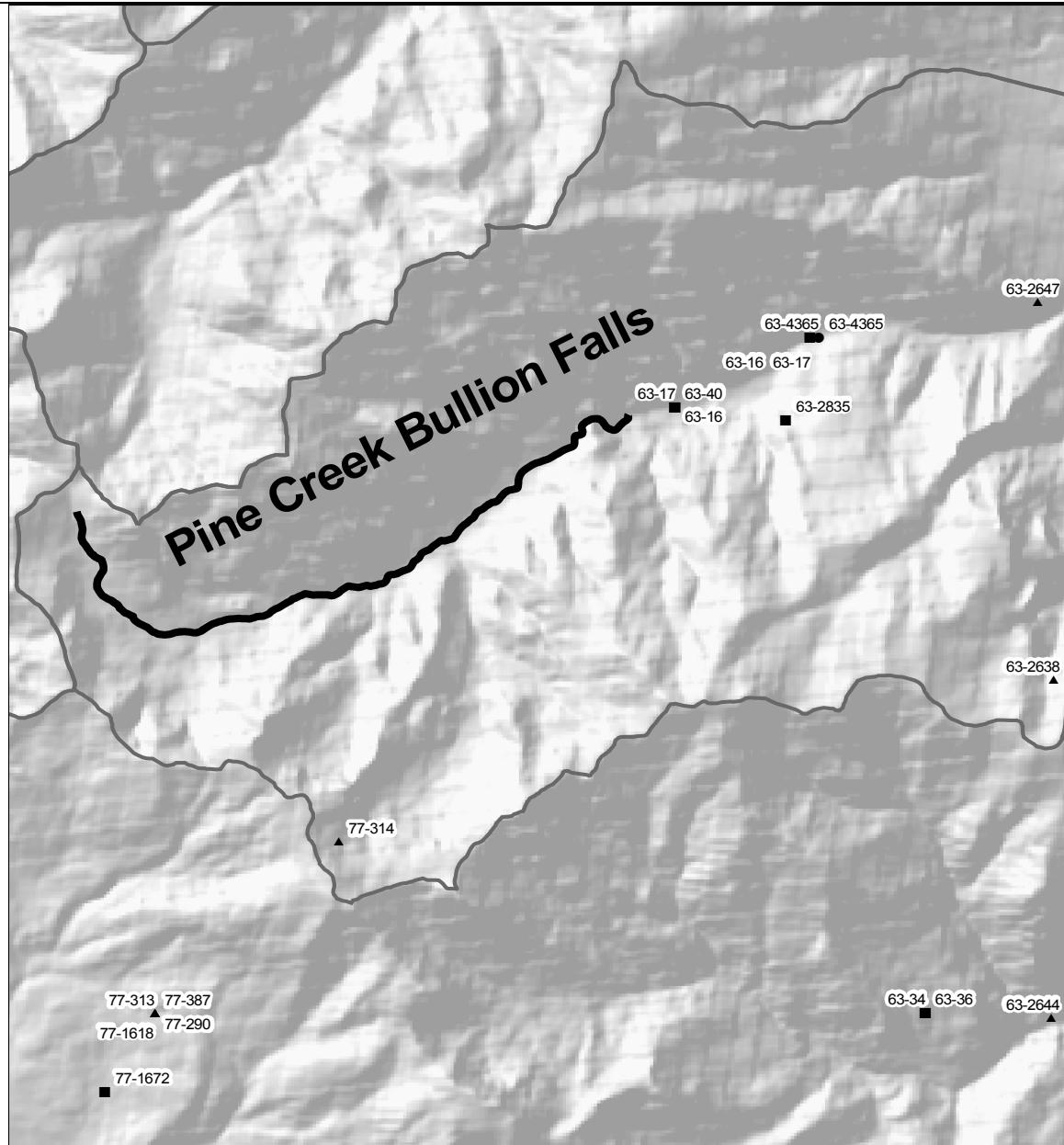
Fishlake National Forest, Fillmore Ranger District



 Watersheds Points of Diversion ▲ Point to Point ■ Surface ● Underground WSR Segments Classification — Recreational - - Scenic — Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

# Pine Creek/Bullion Falls

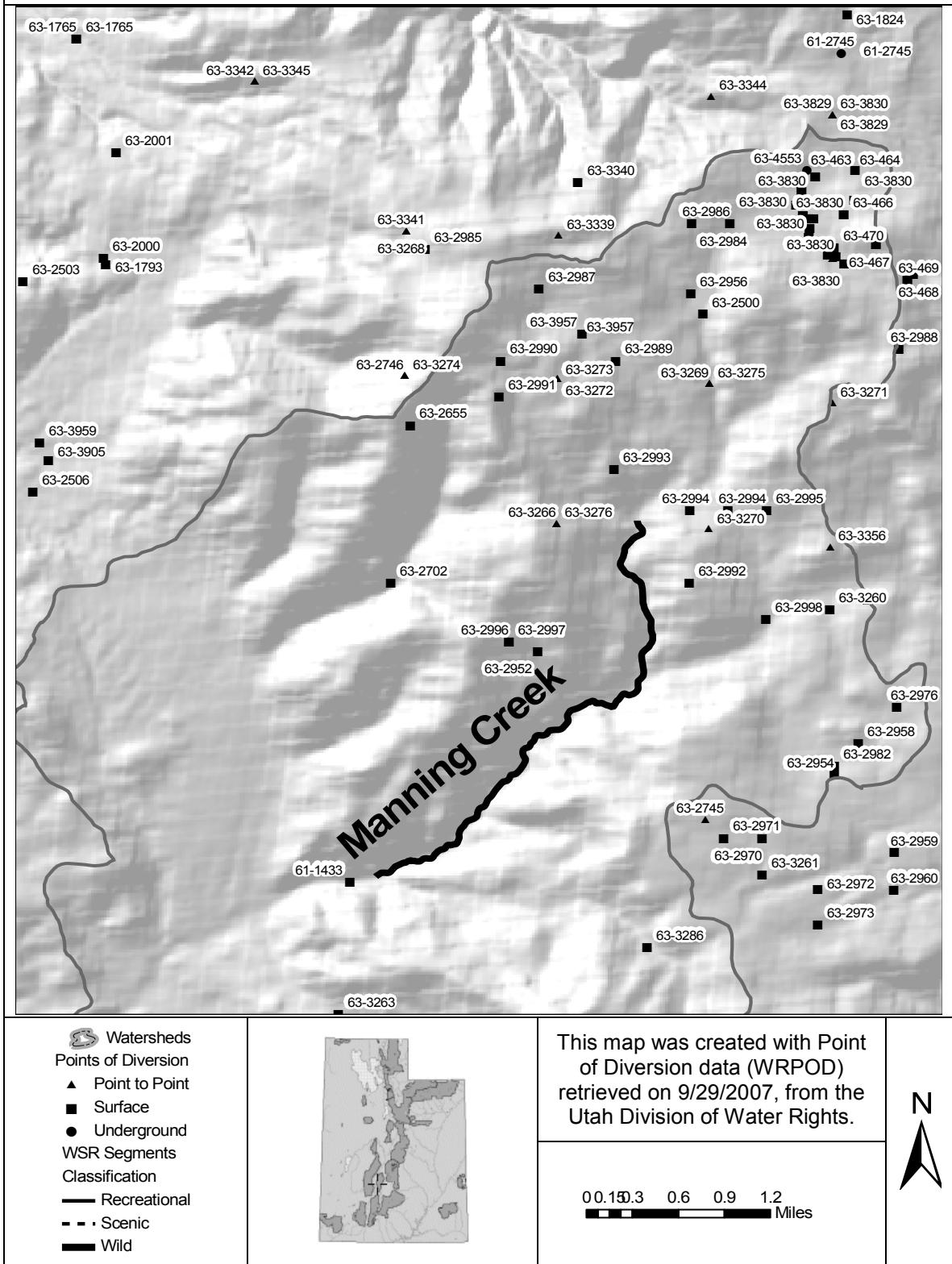
Fishlake National Forest, Beaver Ranger District



<ul style="list-style-type: none"><li>Watersheds</li><li>Points of Diversion<ul style="list-style-type: none"><li>▲ Point to Point</li><li>■ Surface</li><li>● Underground</li></ul></li><li>WSR Segments</li><li>Classification<ul style="list-style-type: none"><li>— Recreational</li><li>- - Scenic</li><li>— Wild</li></ul></li></ul>		<p>This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.</p>	

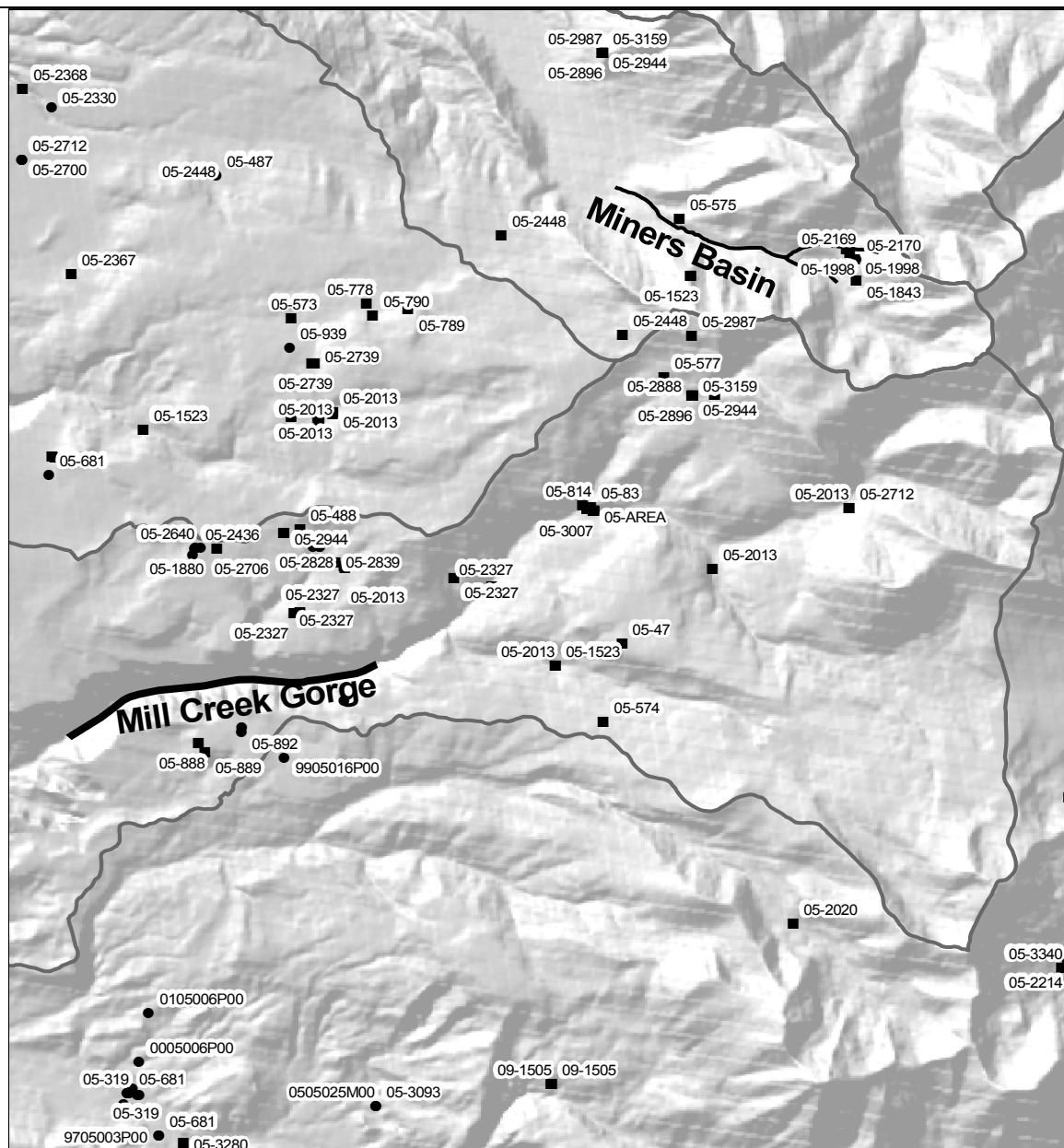
# Manning Creek

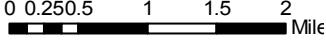
## Fishlake National Forest, Richfield Ranger District



# Miners Basin and Mill Creek Gorge

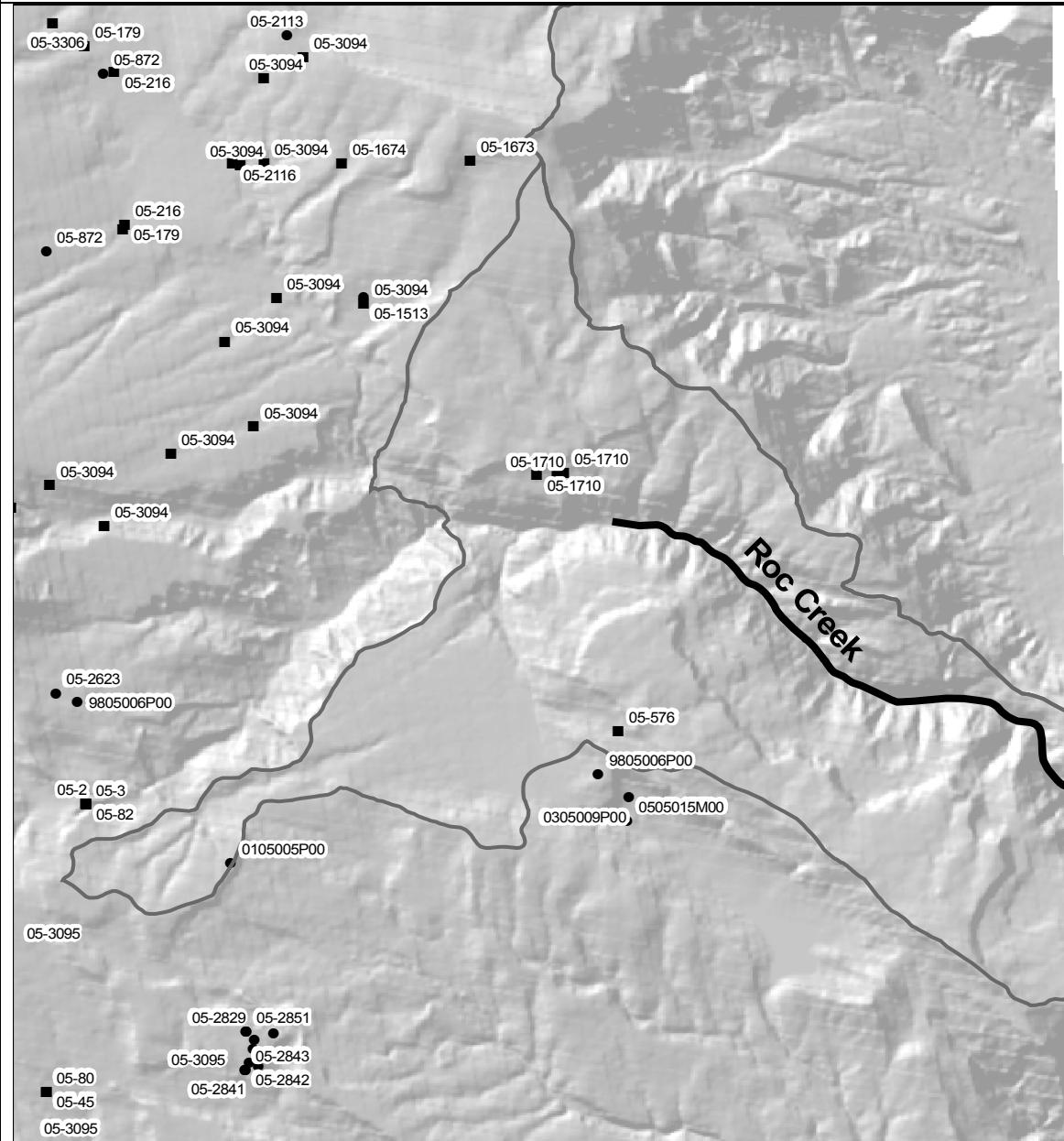
Manti-La Sal National Forest, Moab Ranger District



 Watersheds  Points of Diversion <ul style="list-style-type: none"> <li>▲ Point to Point</li> <li>■ Surface</li> <li>● Underground</li> </ul> WSR Segments Classification		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

# Roc Creek (Utah portion)

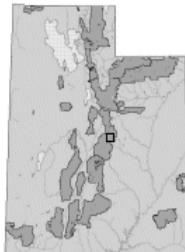
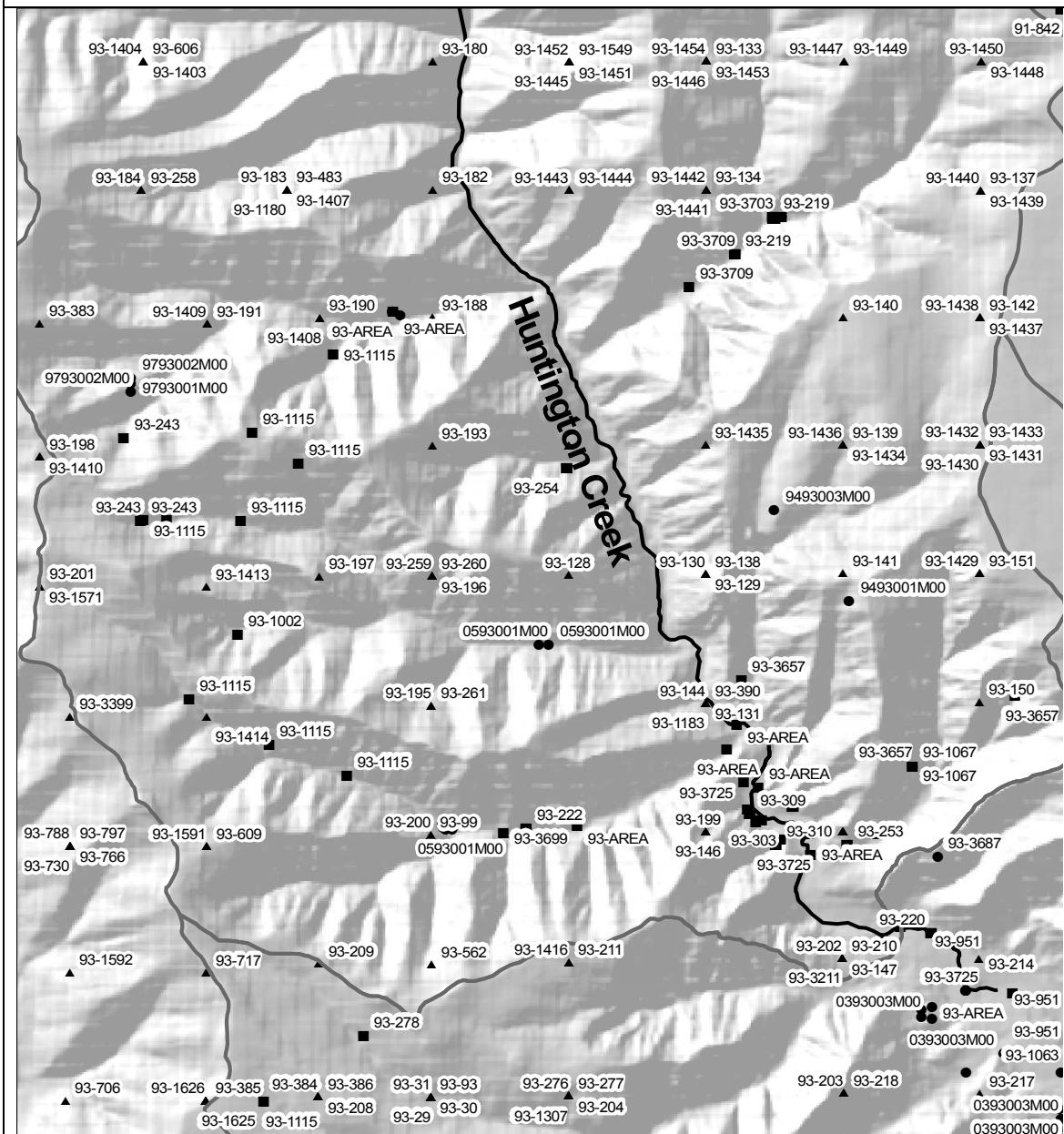
## Manti-La Sal National Forest, Moab Ranger District



 Watersheds  Points of Diversion <ul style="list-style-type: none"> <li>▲ Point to Point</li> <li>■ Surface</li> <li>● Underground</li> </ul> WSR Segments Classification		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

## Huntington Creek (lower)

Manti-La Sal National Forest, Ferron/Price Ranger District



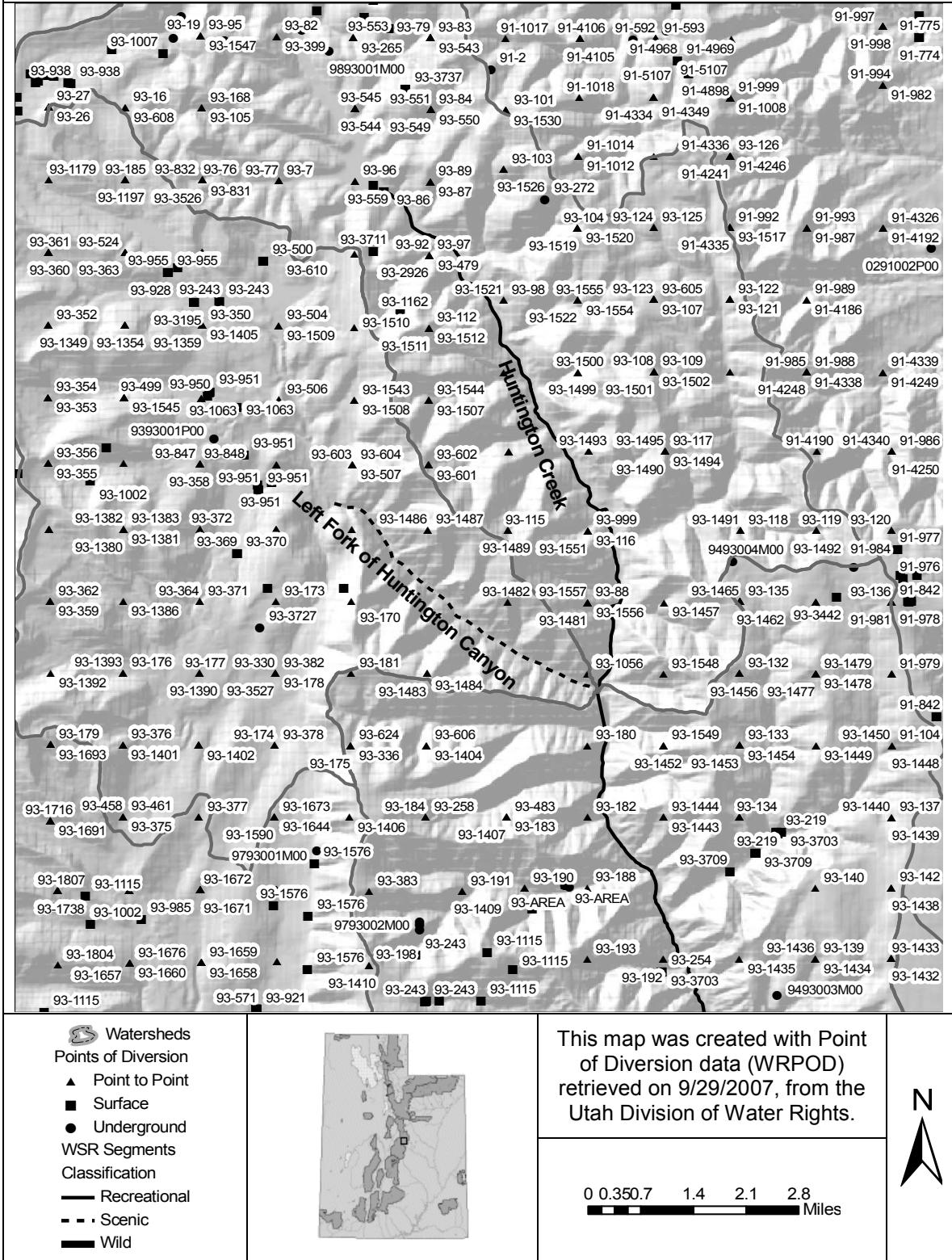
This map was created with Point  
of Diversion data (WRPOD)  
retrieved on 9/29/2007, from the  
Utah Division of Water Rights.



0 0.2 0.4 0.8 1.2 1.6 Miles

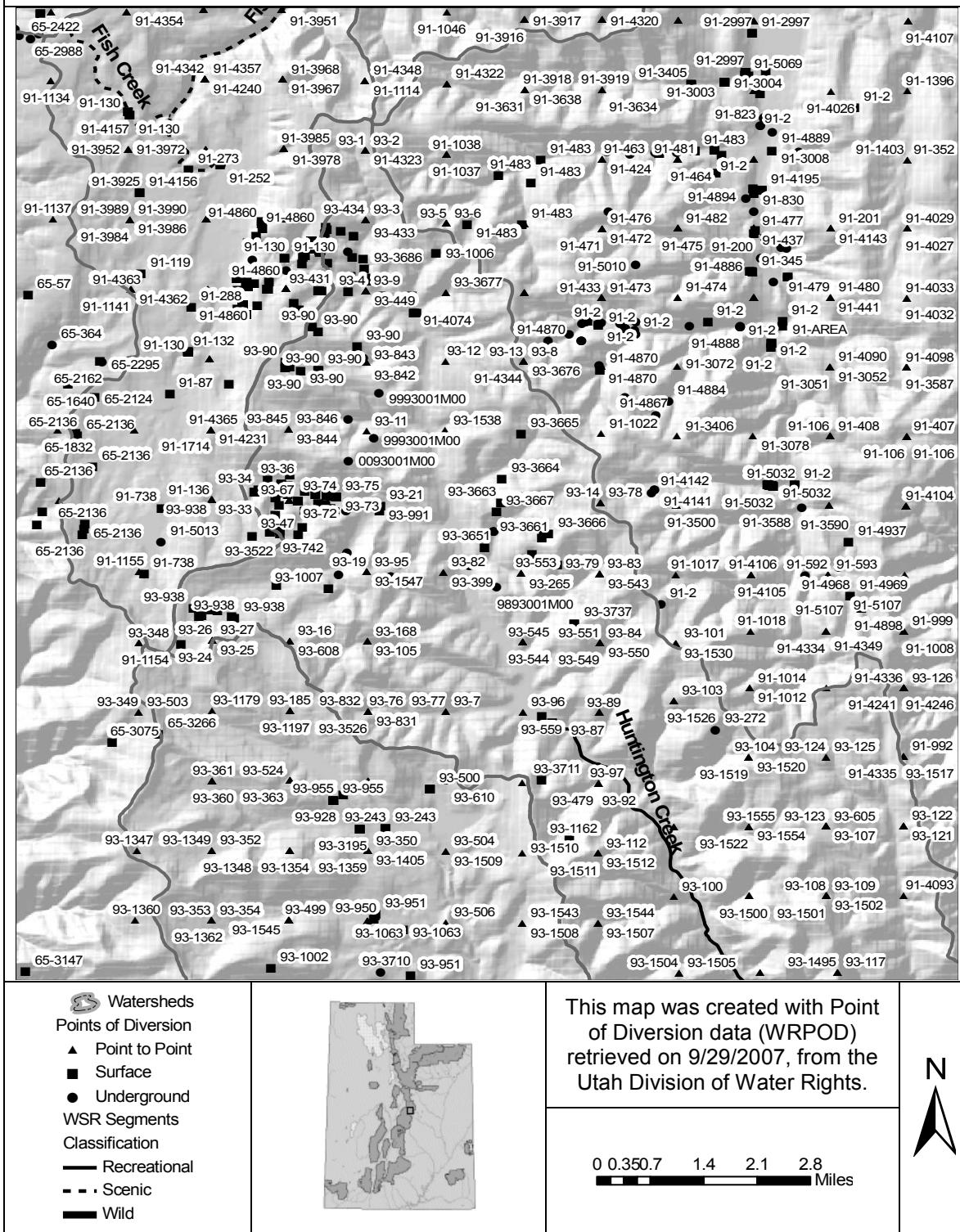
# Huntington and Left Fork Huntington Creeks

## Manti-La Sal National Forest, Ferron/Price Ranger District



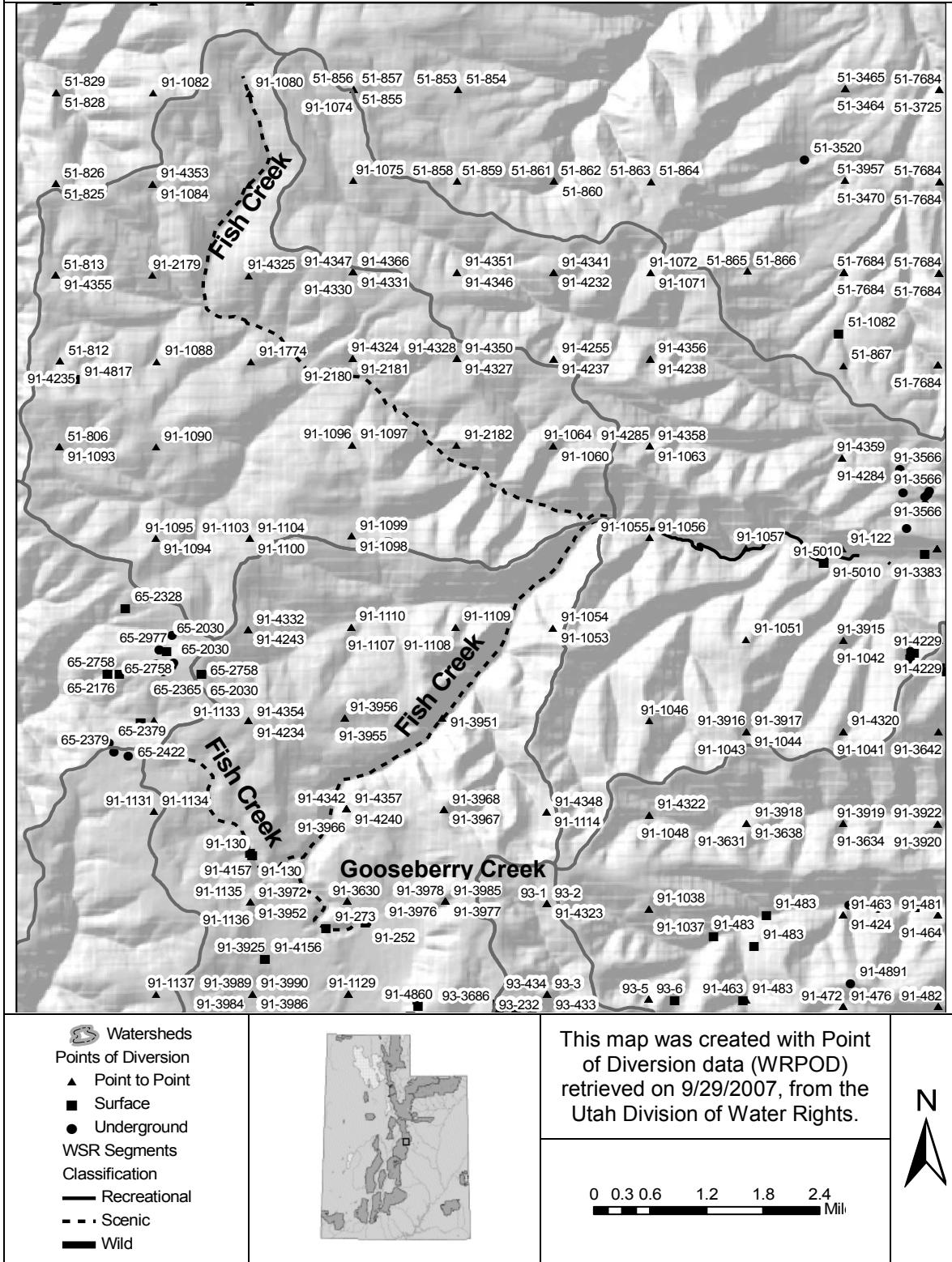
# Upper Left Fork Huntington and Huntington, and Upper Fish Creeks

Manti-La Sal National Forest, Ferron/Price Ranger District



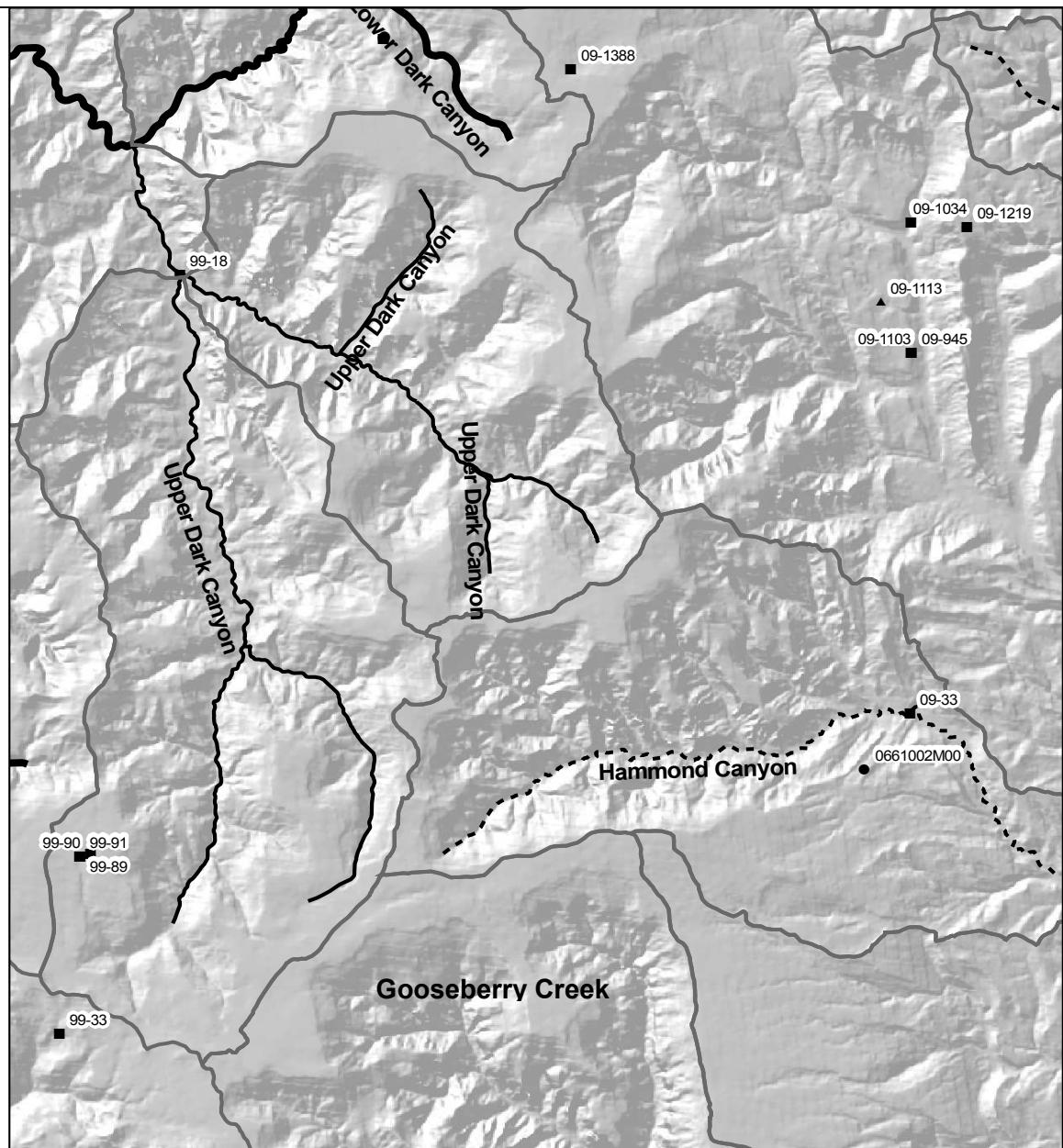
# **Fish and Gooseberry Creeks**

## Manti-La Sal National Forest, Ferron/Price Ranger District

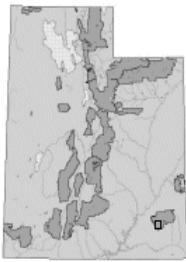


# Hammond Canyon and Upper Dark Canyon

Manti-La Sal National Forest, Monticello Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments
- Classification
  - Recreational
  - - - Scenic
  - Wild



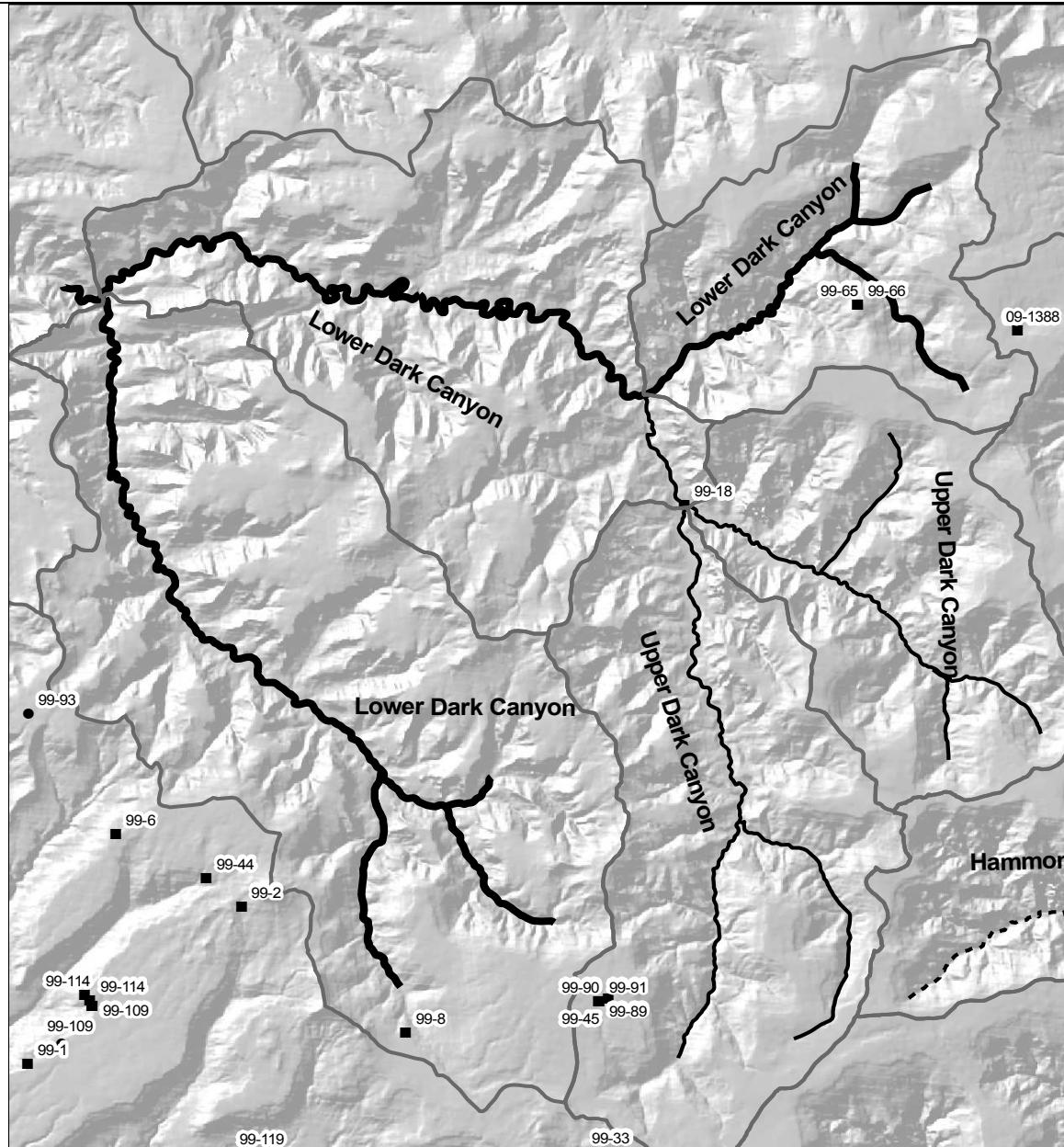
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.350.7 1.4 2.1 2.8 Miles



# Lower Dark Canyon and Upper Dark Canyon

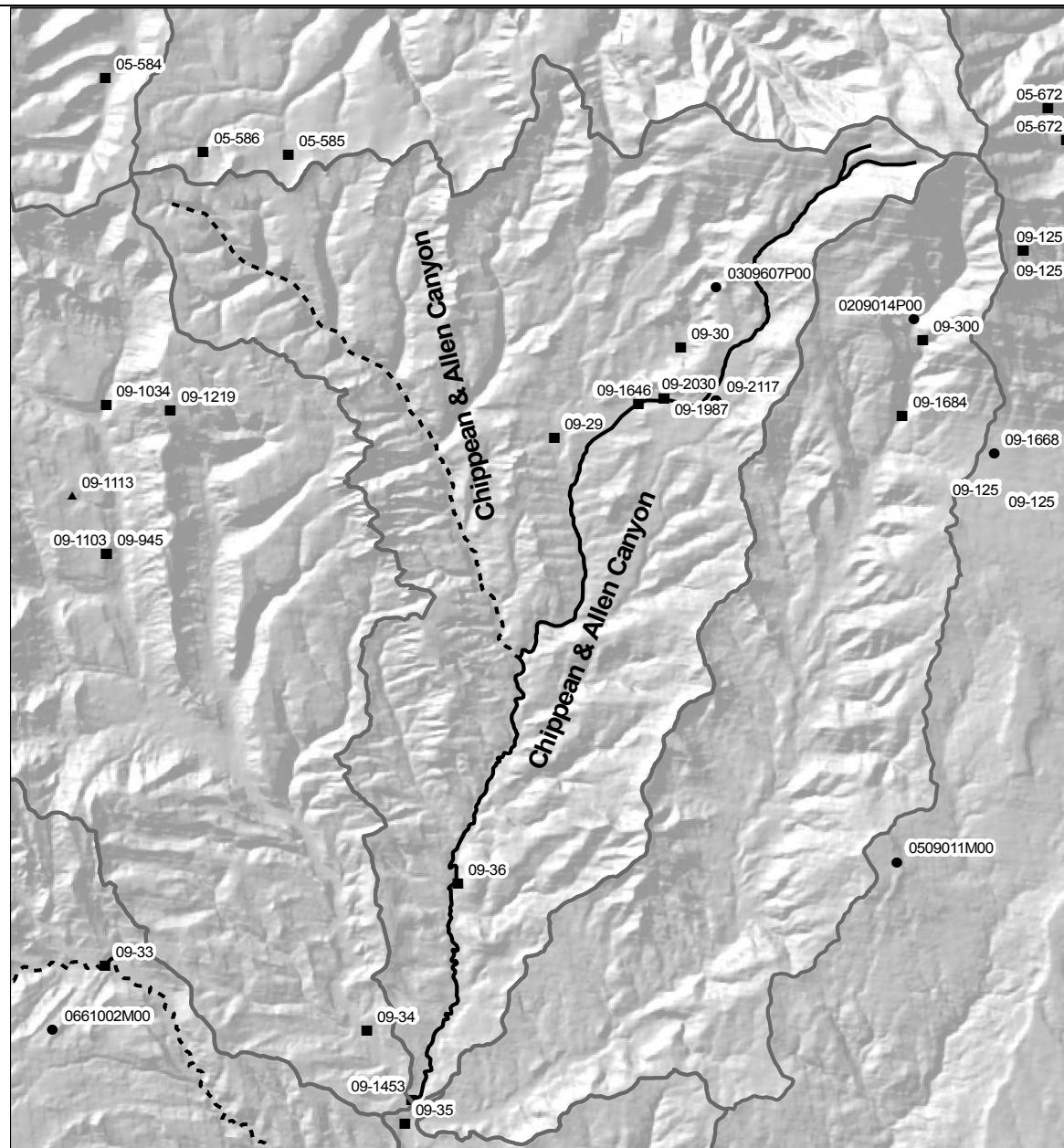
Manti-La Sal National Forest, Monticello Ranger District



<ul style="list-style-type: none"><li>● Watersheds</li><li>Points of Diversion<ul style="list-style-type: none"><li>▲ Point to Point</li><li>■ Surface</li><li>● Underground</li></ul></li><li>WSR Segments</li><li>Classification<ul style="list-style-type: none"><li>— Recreational</li><li>- - - Scenic</li><li>— Wild</li></ul></li></ul>		<p>This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.</p>	
		<p>0 0.40.8 1.6 2.4 3.2 Miles</p>	

# Chippean and Allen Canyons

Manti-La Sal National Forest, Monticello Ranger District



Watersheds

Points of Diversion

▲ Point to Point

■ Surface

● Underground

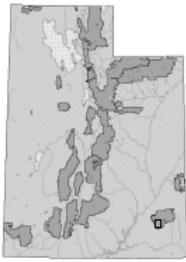
WSR Segments

Classification

— Recreational

- - Scenic

— Wild



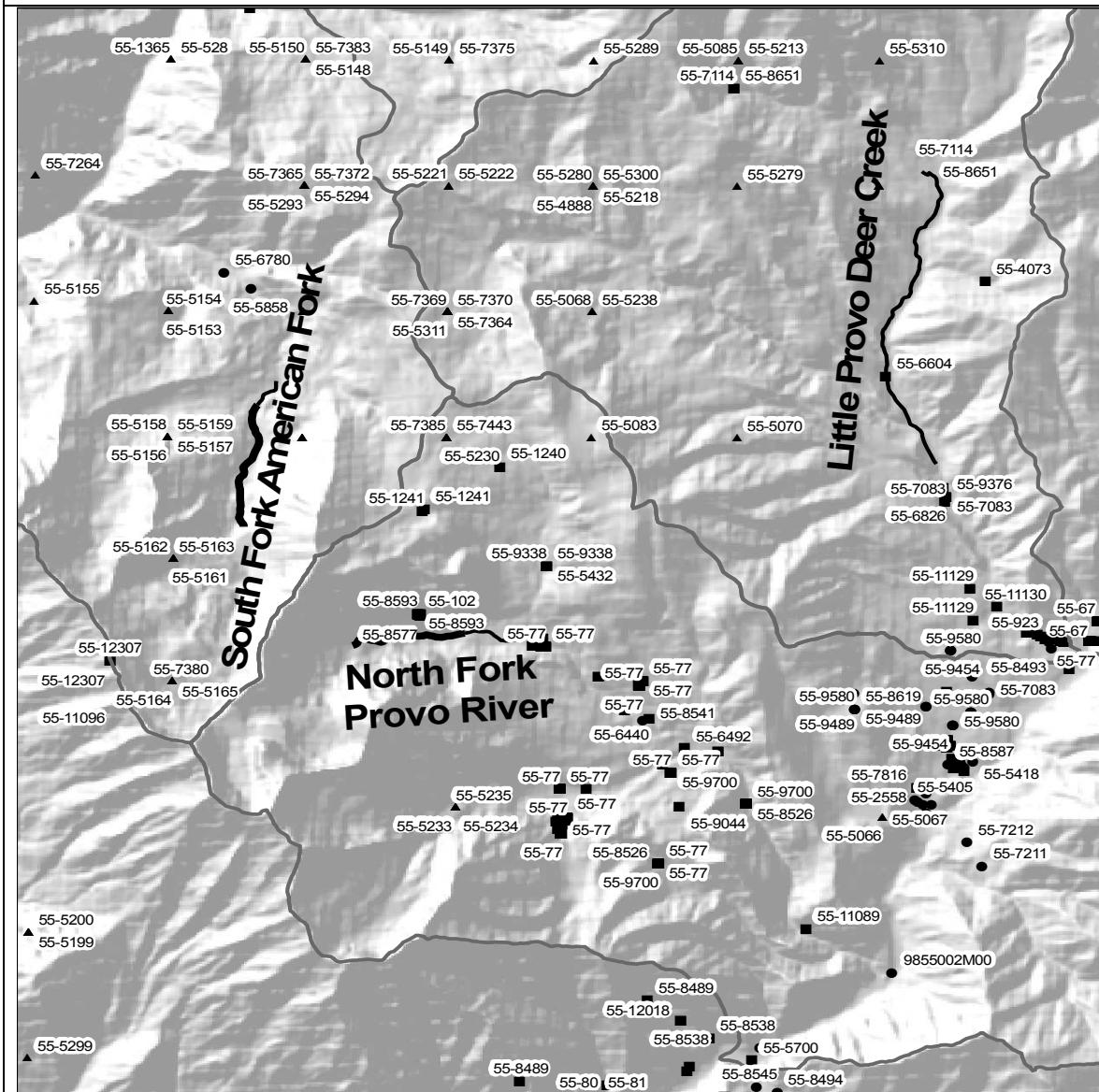
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.3 0.6 1.2 1.8 2.4 Miles



# North Fork Provo, South Fork American Fork and Little Provo Deer Creek

Uinta National Forest, Pleasant Grove Ranger District



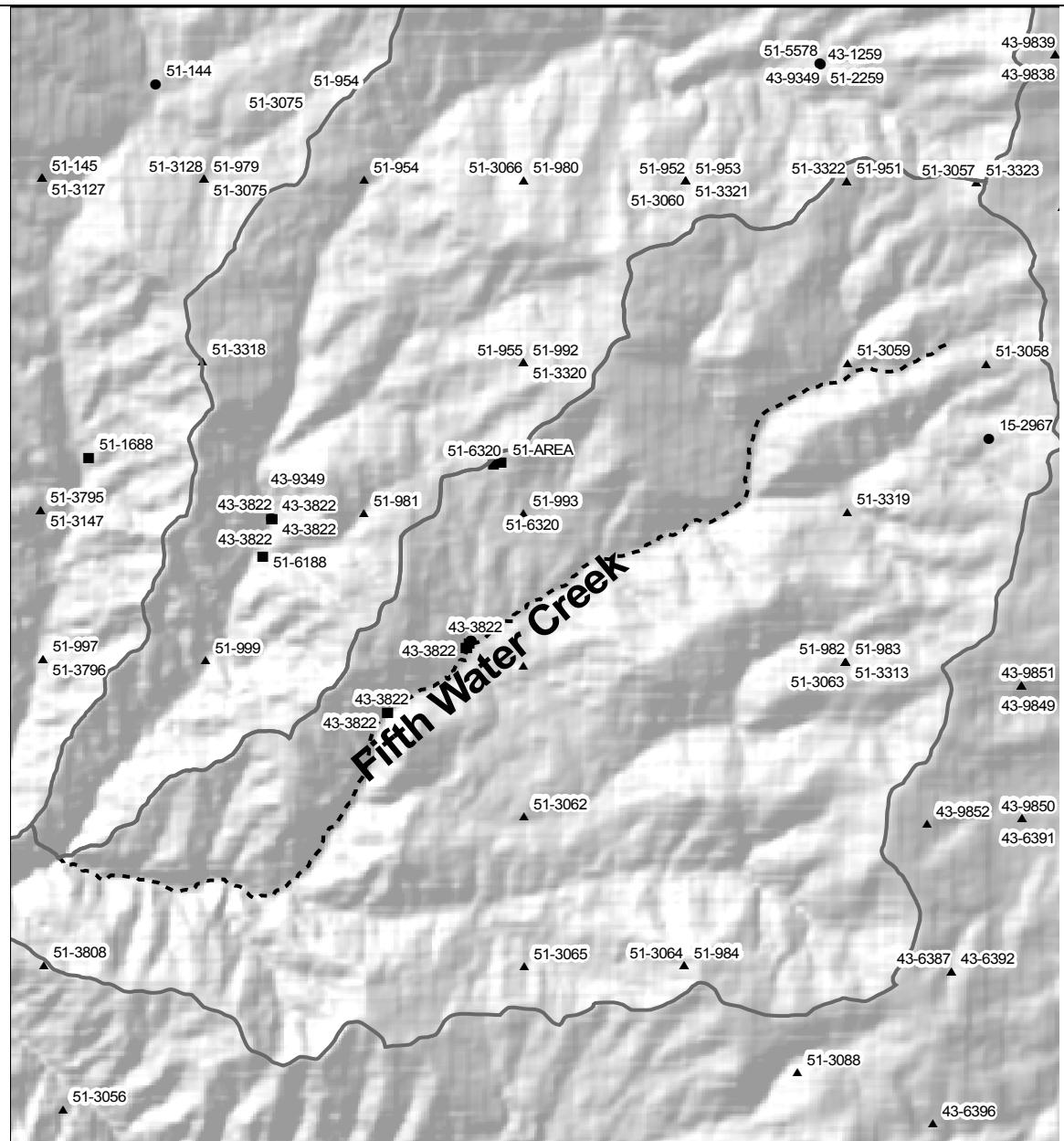
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.2 0.4 0.8 1.2 1.6 Miles

# Fifth Water Creek

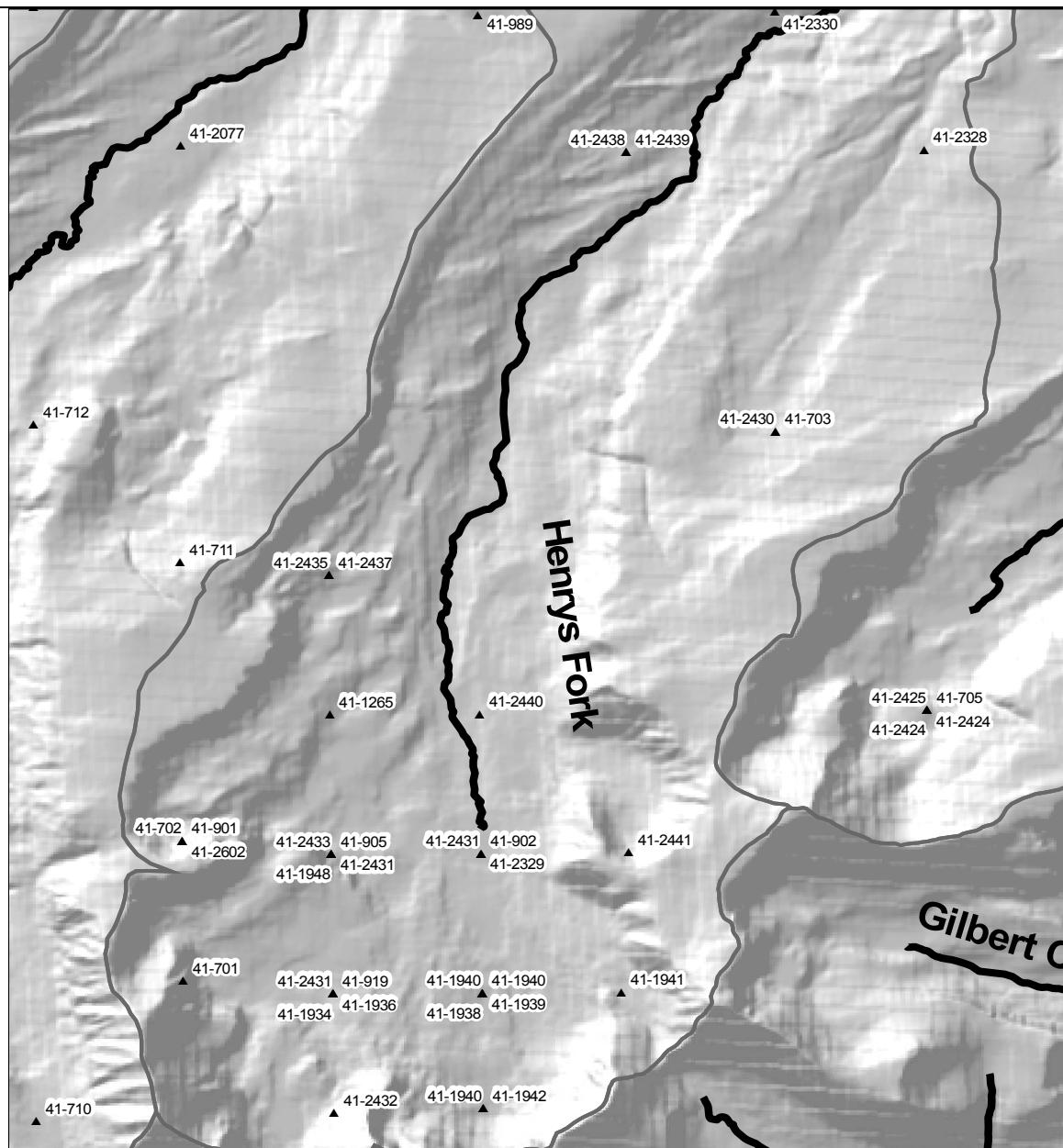
Uinta National Forest, Spanish Fork Ranger District



Watersheds Points of Diversion ▲ Point to Point ■ Surface ● Underground WSR Segments Classification — Recreational - - - Scenic — Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	

# Henry's Fork

Wasatch-Cache National Forest, Mountain View Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments Classification
  - Recreational
  - - - Scenic
  - Wild



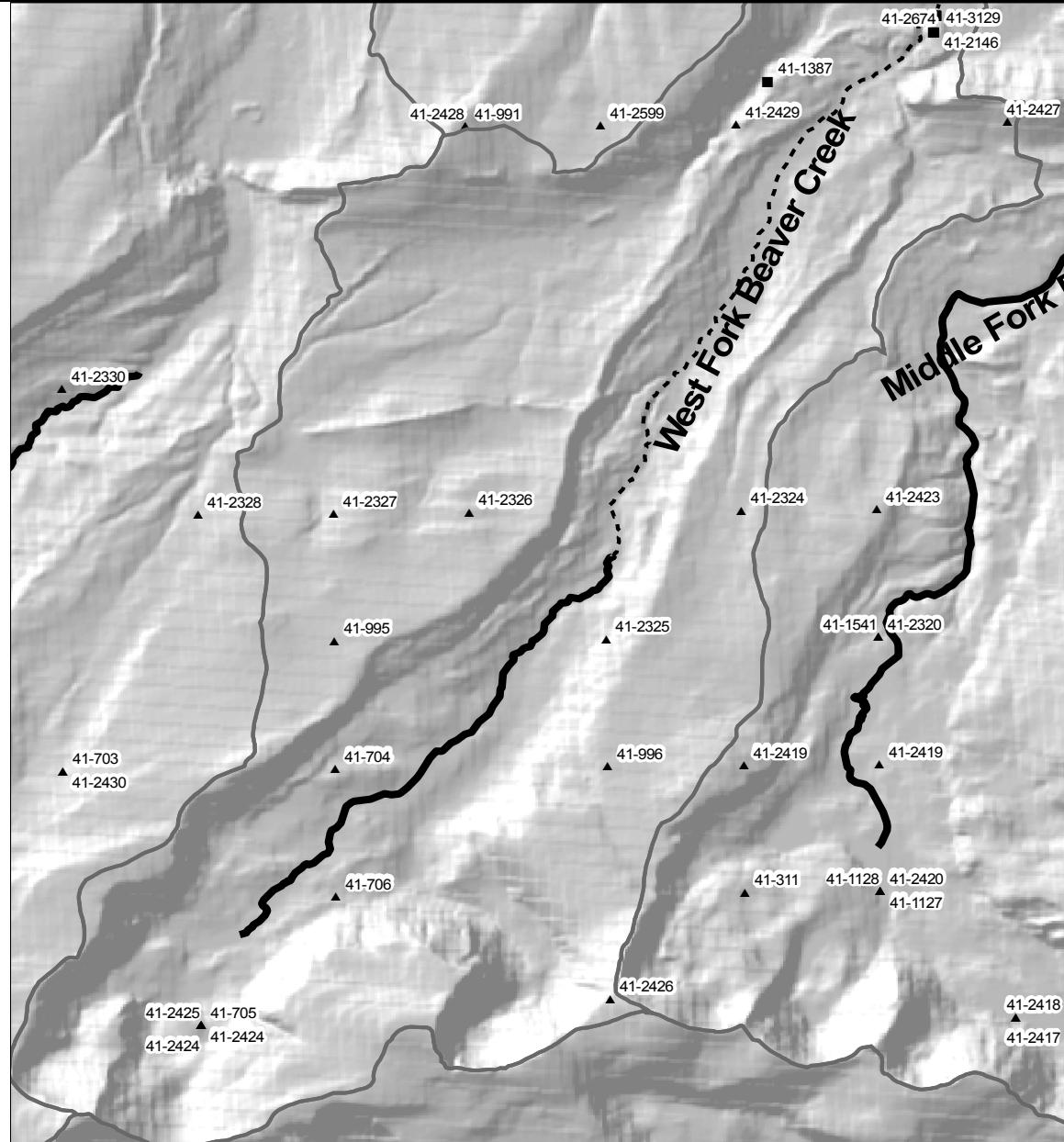
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



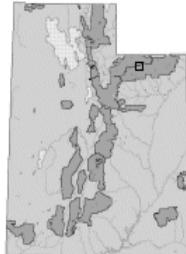
0 0.2 0.4 0.8 1.2 1.6 Miles

# West Fork Beaver Creek

Wasatch-Cache National Forest, Mountain View Ranger District



-  Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments
- Classification
  - Recreational
  - - - Scenic
  - Wild



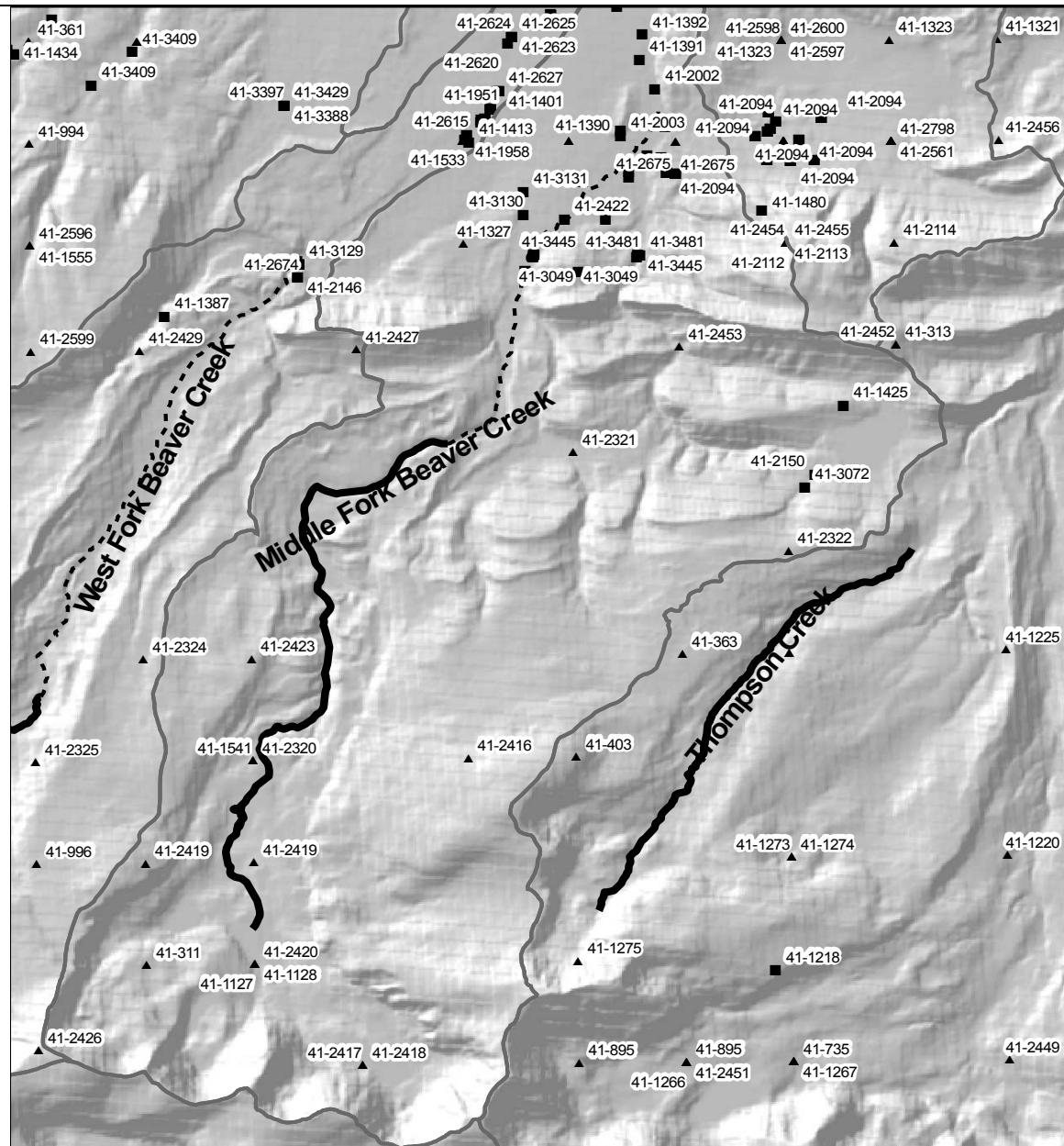
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

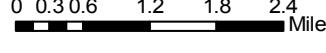
0 0.25 0.5 1 1.5 2 Miles



# Middle Fork Beaver Creek and Thompson Creek

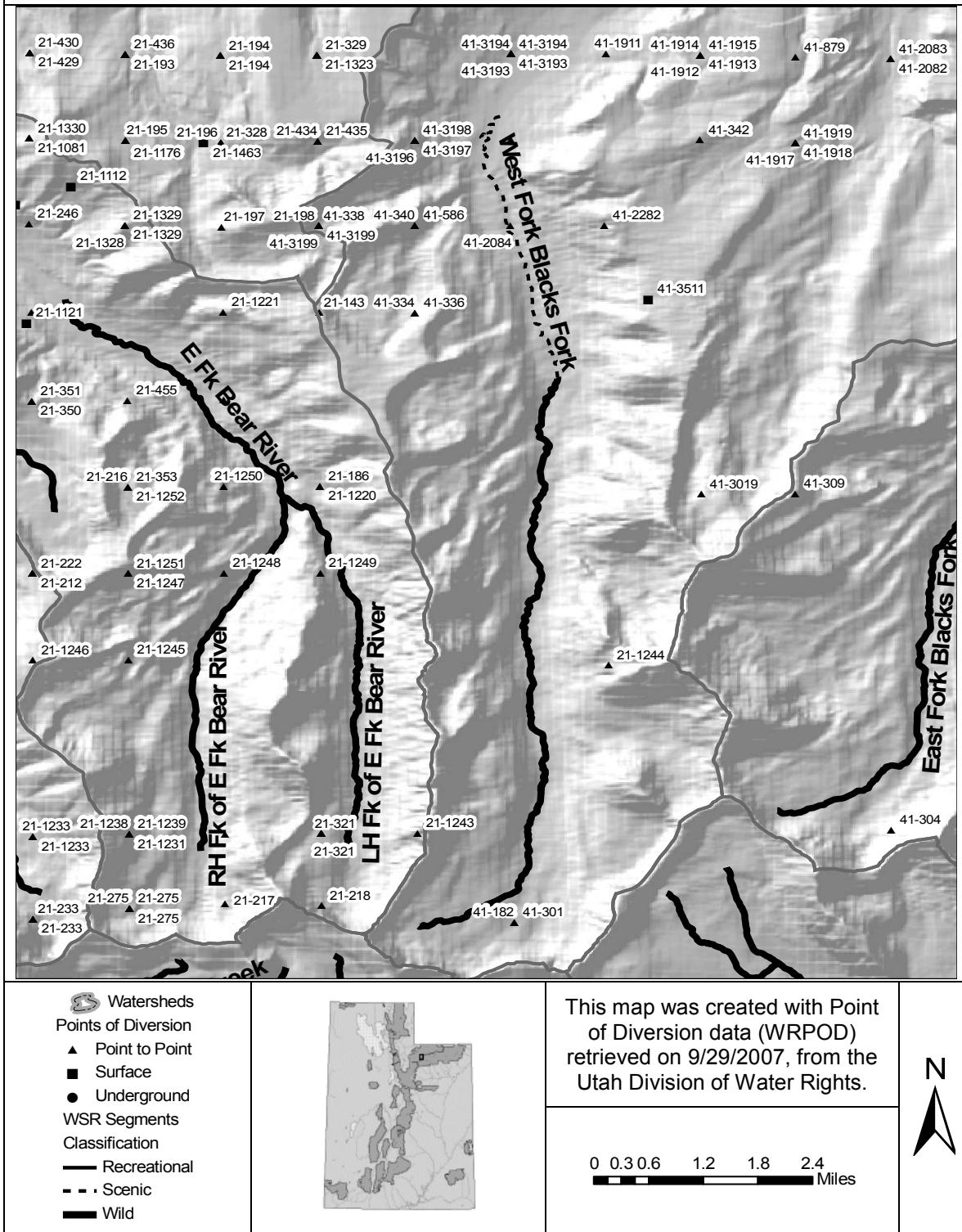
Wasatch-Cache National Forest, Mountain View Ranger District



 Watersheds  Point to Point  Surface  Underground  WSR Segments  Classification  Recreational  Scenic  Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

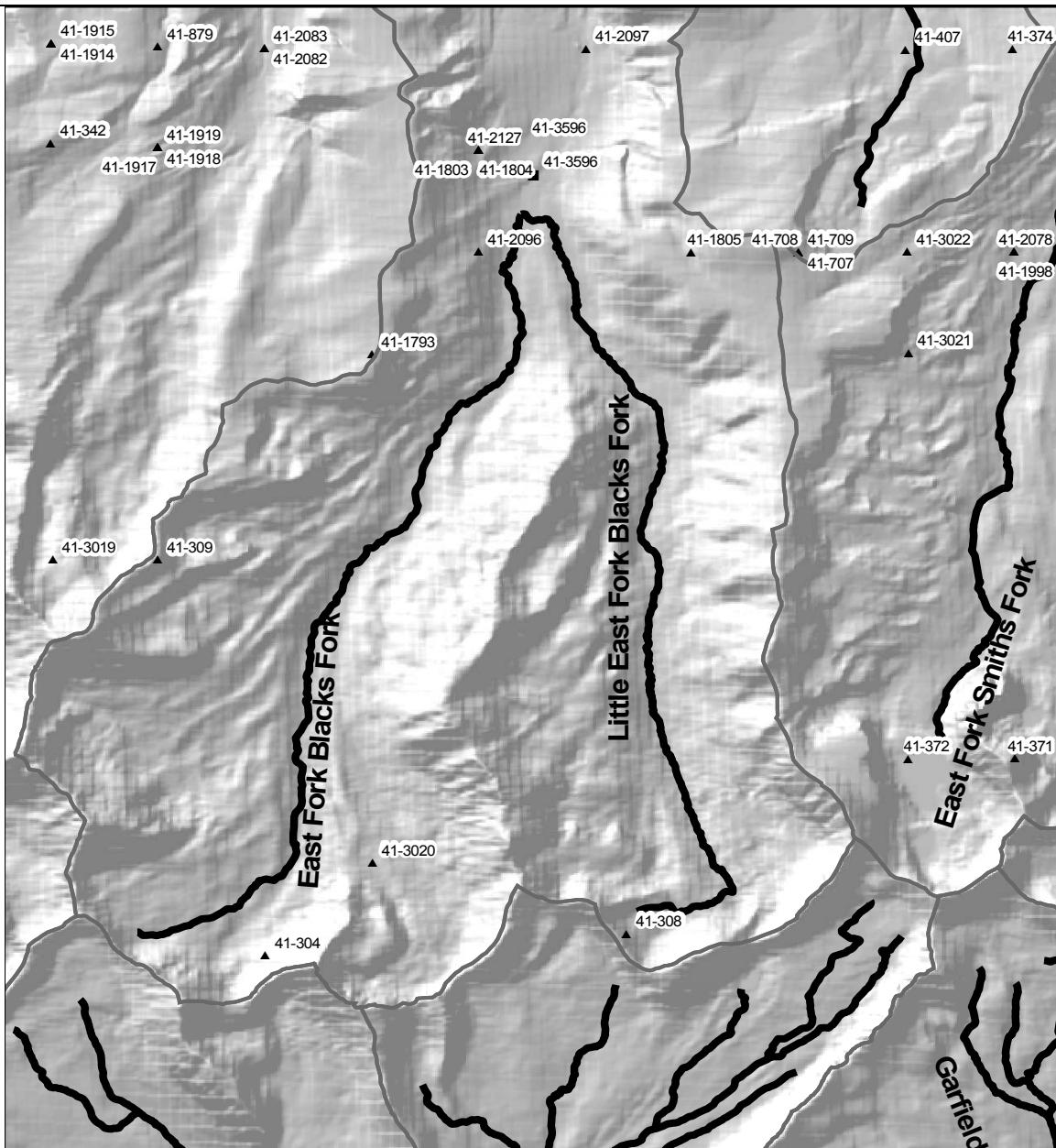
# West Fork Blacks Fork, and the Left, Right and East Fork Bear River

Wasatch-Cache National Forest, Evanston Ranger District

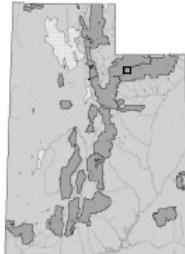


# East Fork Blacks Fork and Little East Fork

Wasatch-Cache National Forest, Evanston Ranger District



- Watersheds
- Points of Diversion
  - ▲ Point to Point
  - Surface
  - Underground
- WSR Segments
- Classification
  - Recreational
  - - - Scenic
  - Wild



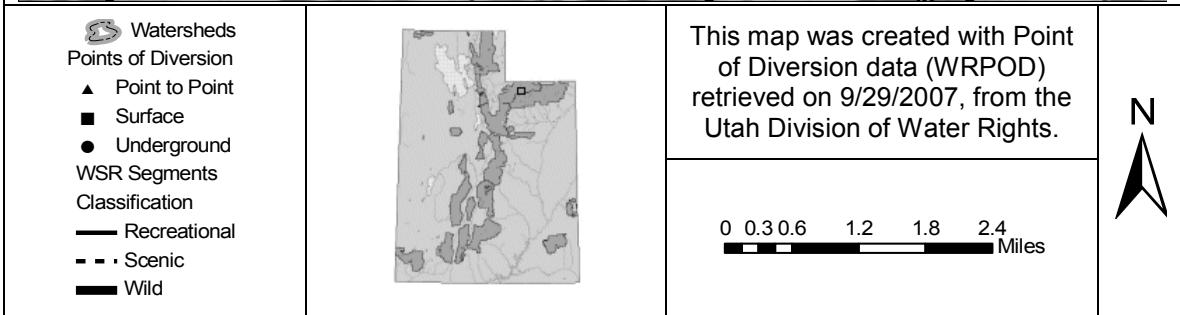
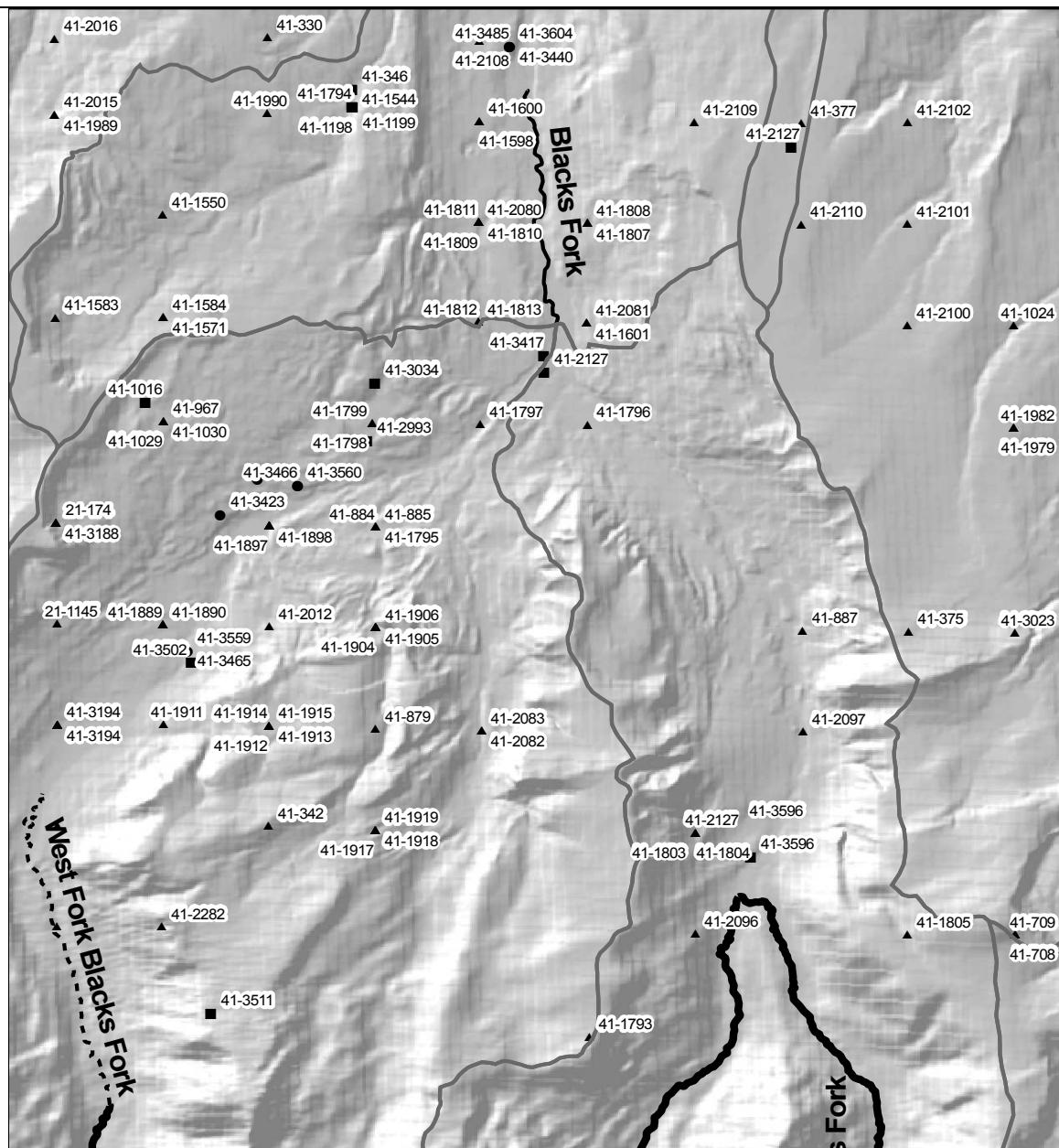
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.

0 0.3 0.6 1.2 1.8 2.4 Miles



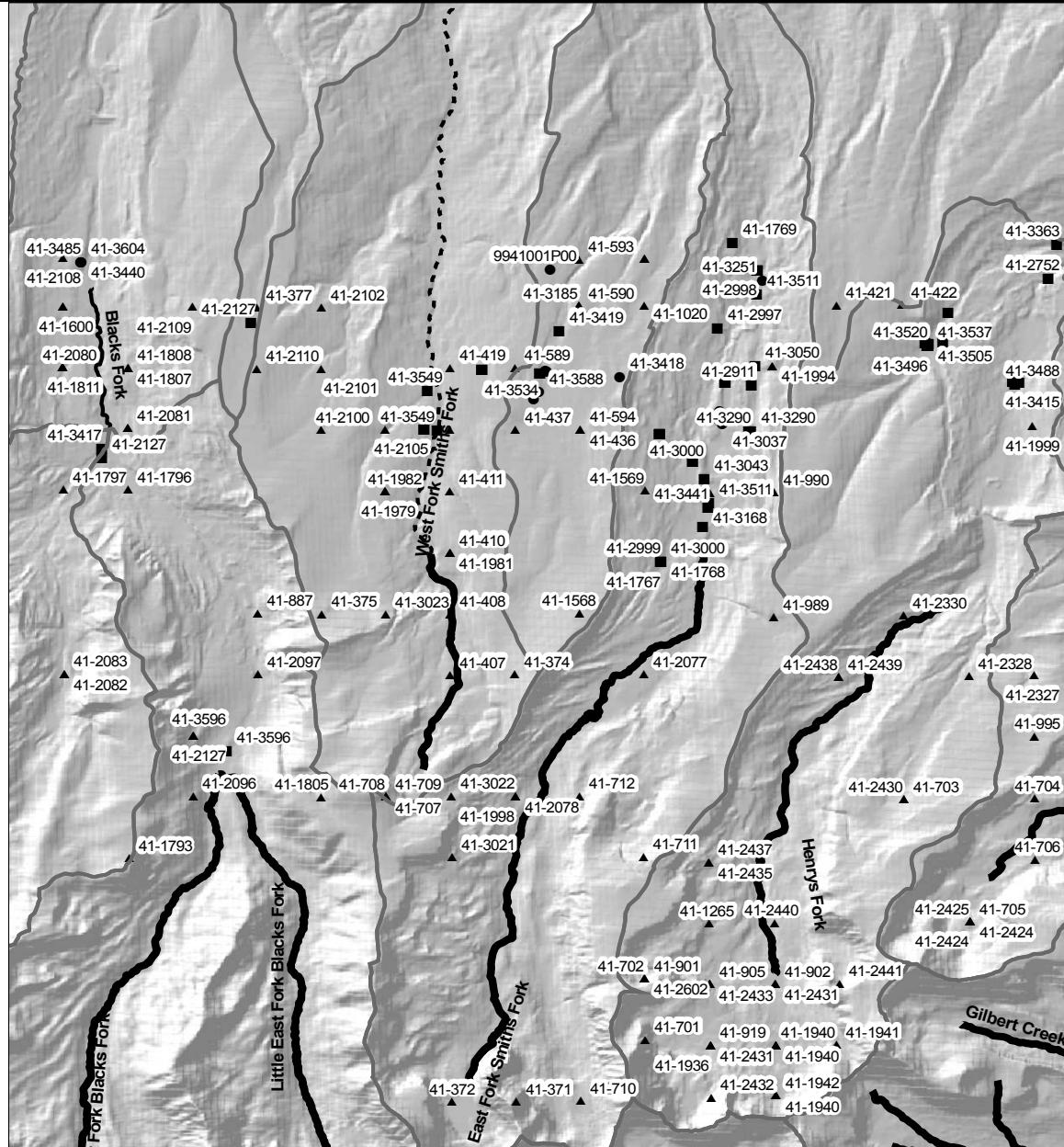
# Blacks Fork

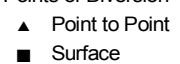
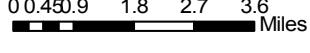
# Wasatch-Cache National Forest, Evanston Ranger District



# West Fork and East Fork Smiths Fork

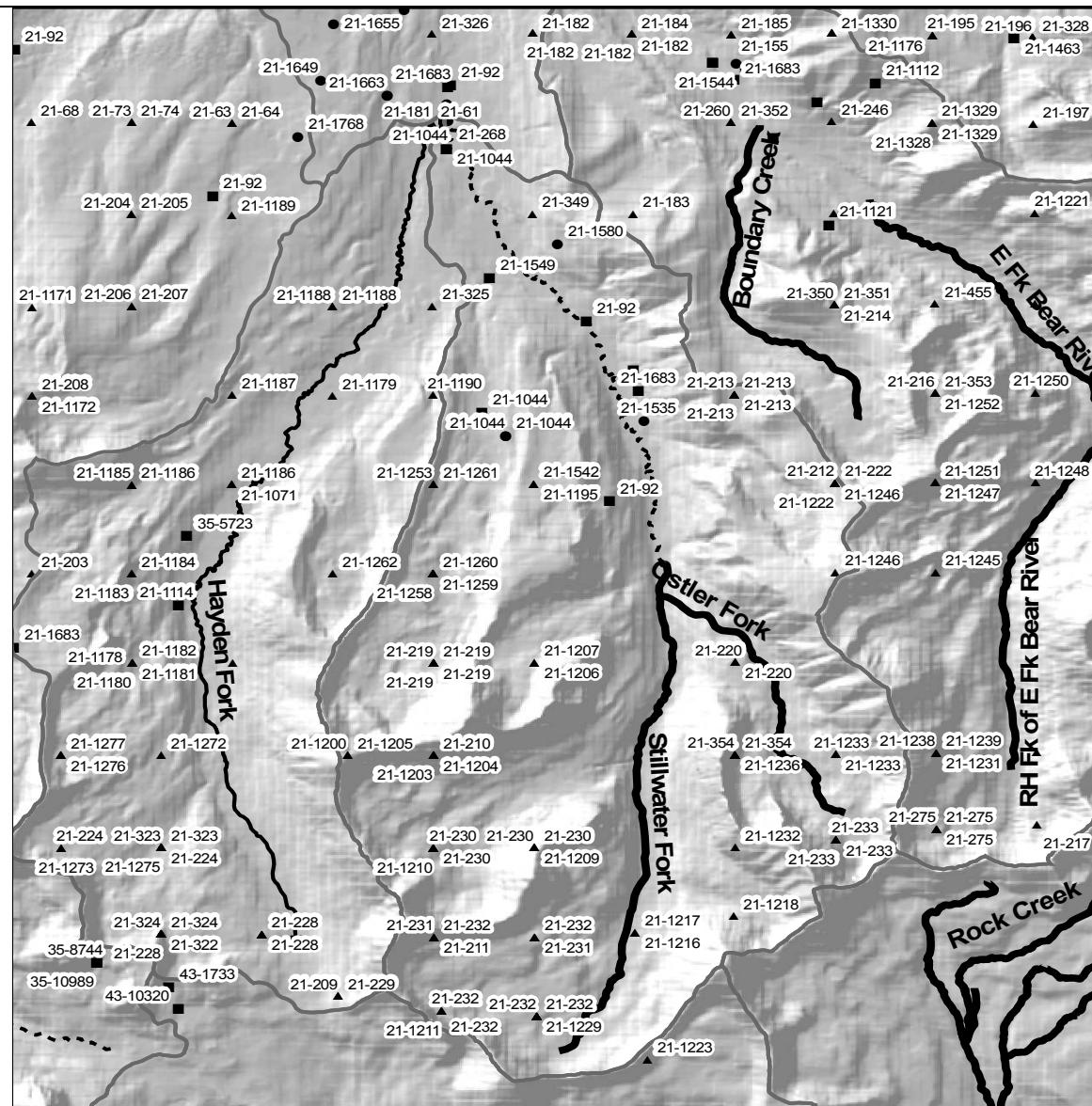
Wasatch-Cache National Forest, Mountain View Ranger District



 Watersheds  Points of Divergence <ul style="list-style-type: none"> <li>▲ Point to Point</li> <li>■ Surface</li> <li>● Underground</li> </ul> WSR Segments Classification <ul style="list-style-type: none"> <li>— Recreational</li> <li>- - - Scenic</li> <li>— Wild</li> </ul>		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
			

# Hayden Fork, Stillwater Fork, Ostler Fork and Boundary Creek

Wasatch-Cache National Forest, Evanston Ranger District



Watersheds

Points of Diversion

- ▲ Point to Point
- Surface
- Underground

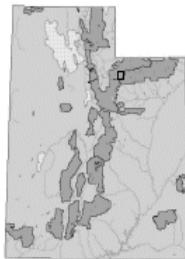
WSR Segments

Classification

— Recreational

- - - Scenic

— Wild



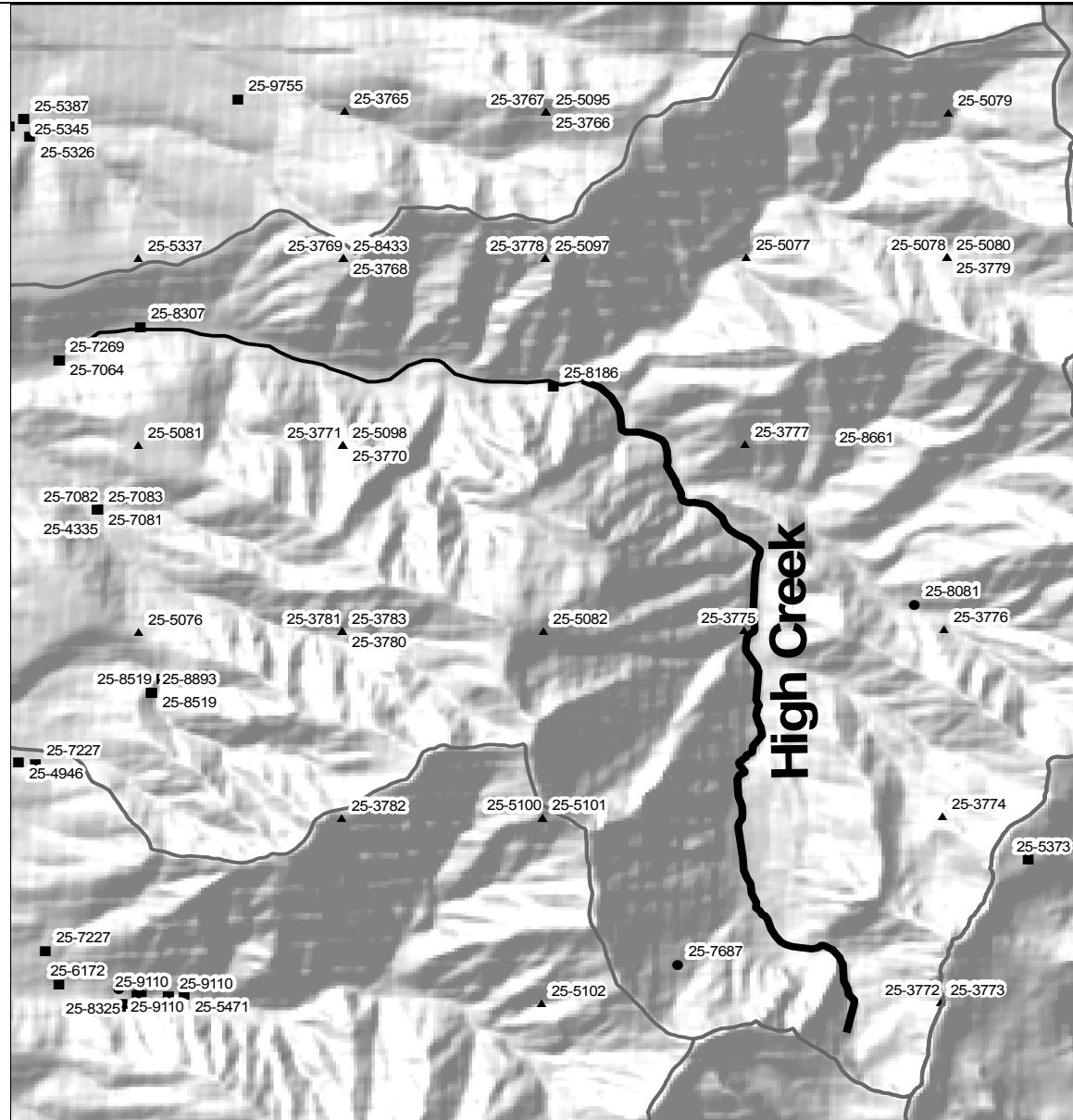
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.3 0.6 1.2 1.8 2.4 Miles

# High Creek

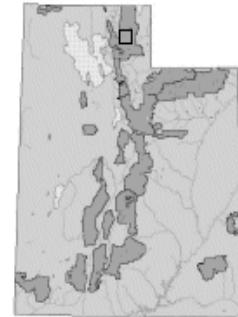
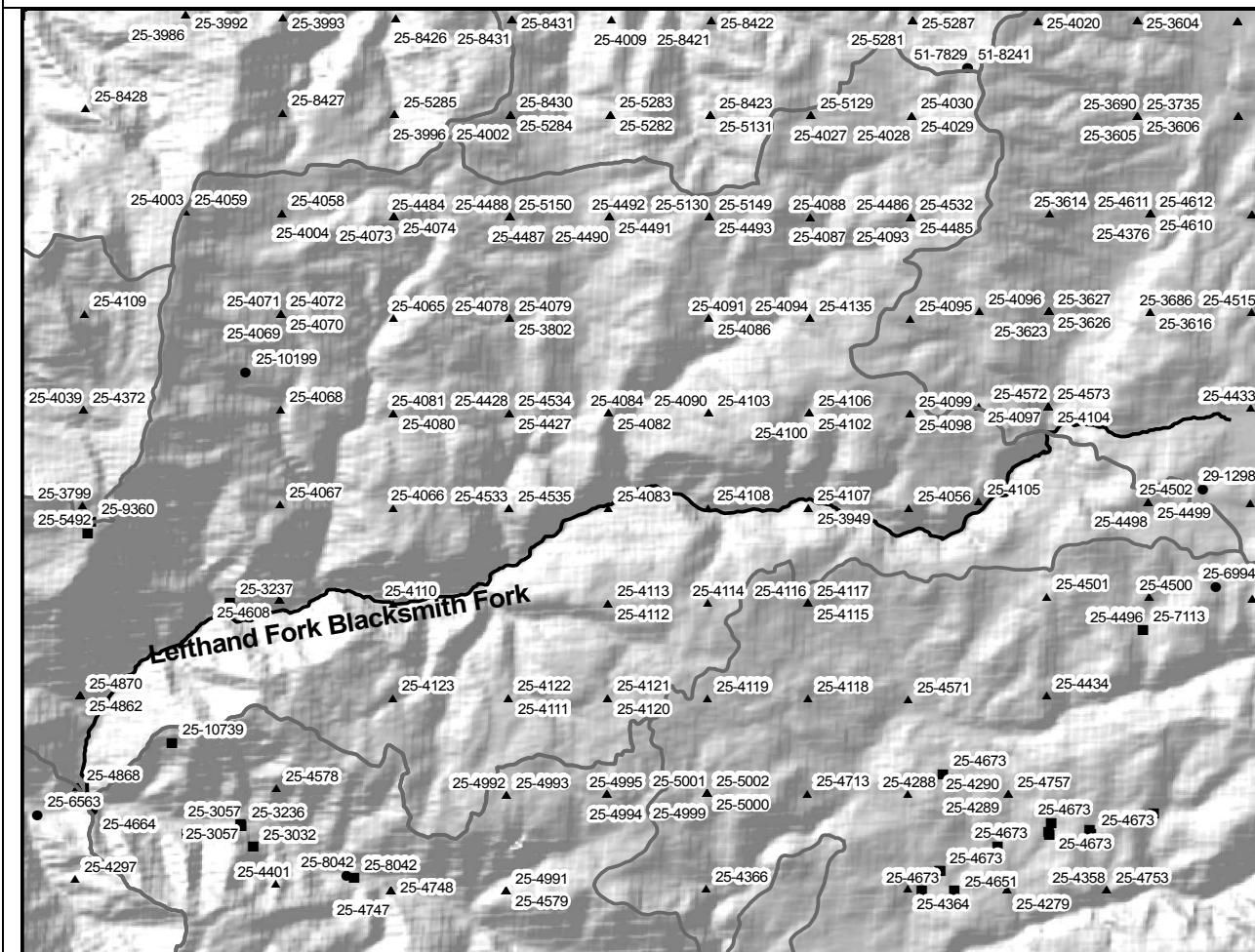
## Wasatch-Cache National Forest, Logan Ranger District



Watersheds Points of Diversion ▲ Point to Point ■ Surface ● Underground WSR Segments Classification — Recreational - - Scenic — Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
Miles			

# **Left Hand Fork Blacksmiths Fork**

Wasatch-Cache National Forest, Logan Ranger District



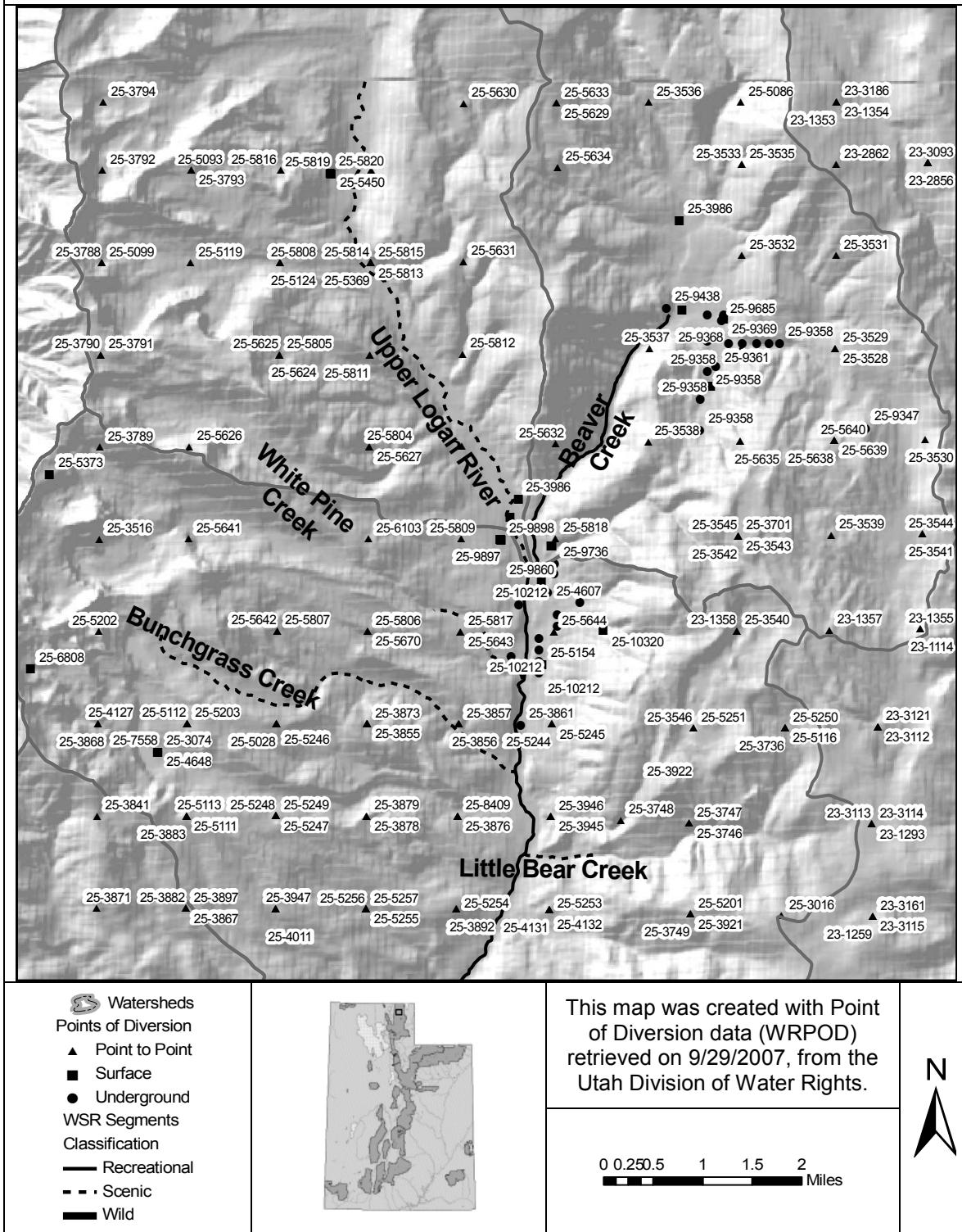
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



- Points of Diversion
  - Point to Point
  - Surface
  - Underground
- WSR Segments
- Classification
  - Recreational
  - Scenic
  - Wild

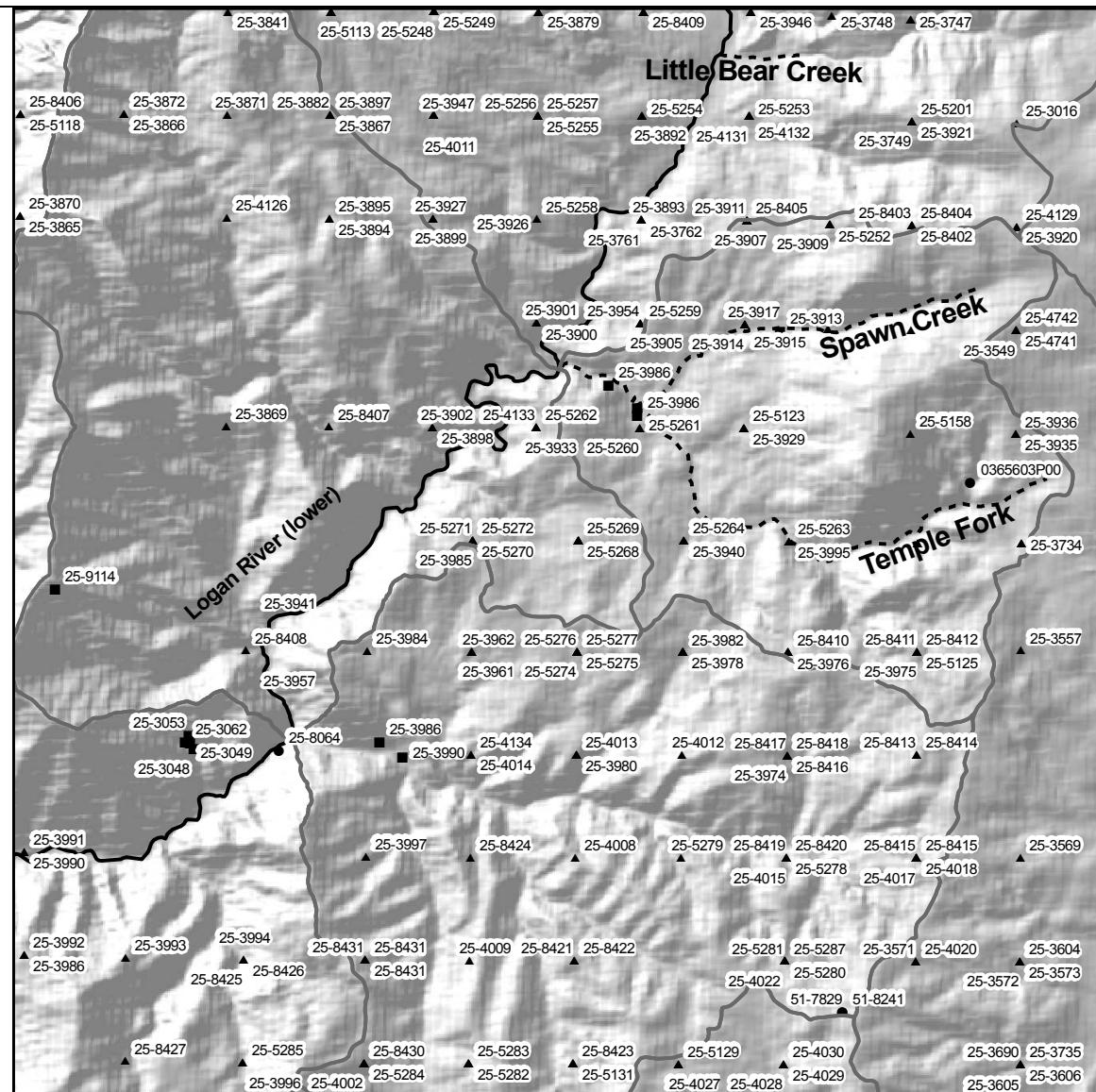
# Logan River (upper), Beaver Creek, White Pine, Bunchgrass, and Little Bear Creeks

Wasatch-Cache National Forest, Logan Ranger District

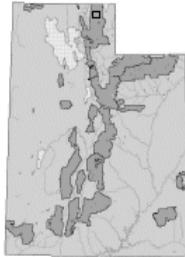


# **Logan River (lower), Little Bear, Temple Fork, and Spawn Creek**

Wasatch-Cache National Forest, Logan Ranger District



- Watersheds
  - Points of Diversion
    - ▲ Point to Point
    - Surface
    - Underground
  - WSR Segments
  - Classification
    - Recreational
    - - - Scenic
    - Wild

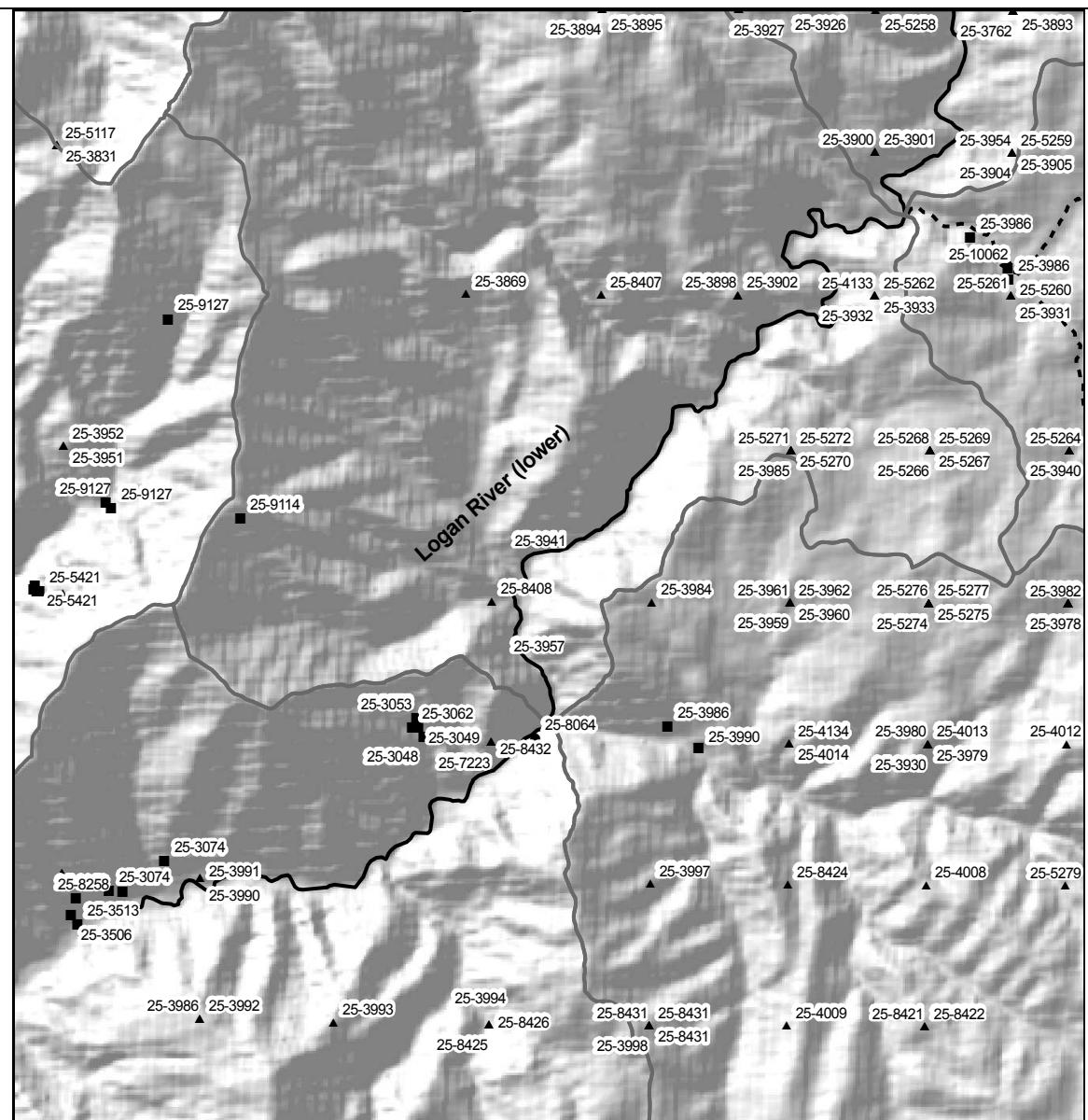


This map was created with Point  
of Diversion data (WRPOD)  
retrieved on 9/29/2007, from the  
Utah Division of Water Rights.



## Logan River (lower)

Wasatch-Cache National Forest, Logan Ranger District



Watersheds

Points of Diversion

▲ Point to Point

■ Surface

● Underground

WSR Segments

Classification

— Recreational

- - - Scenic

— Wild



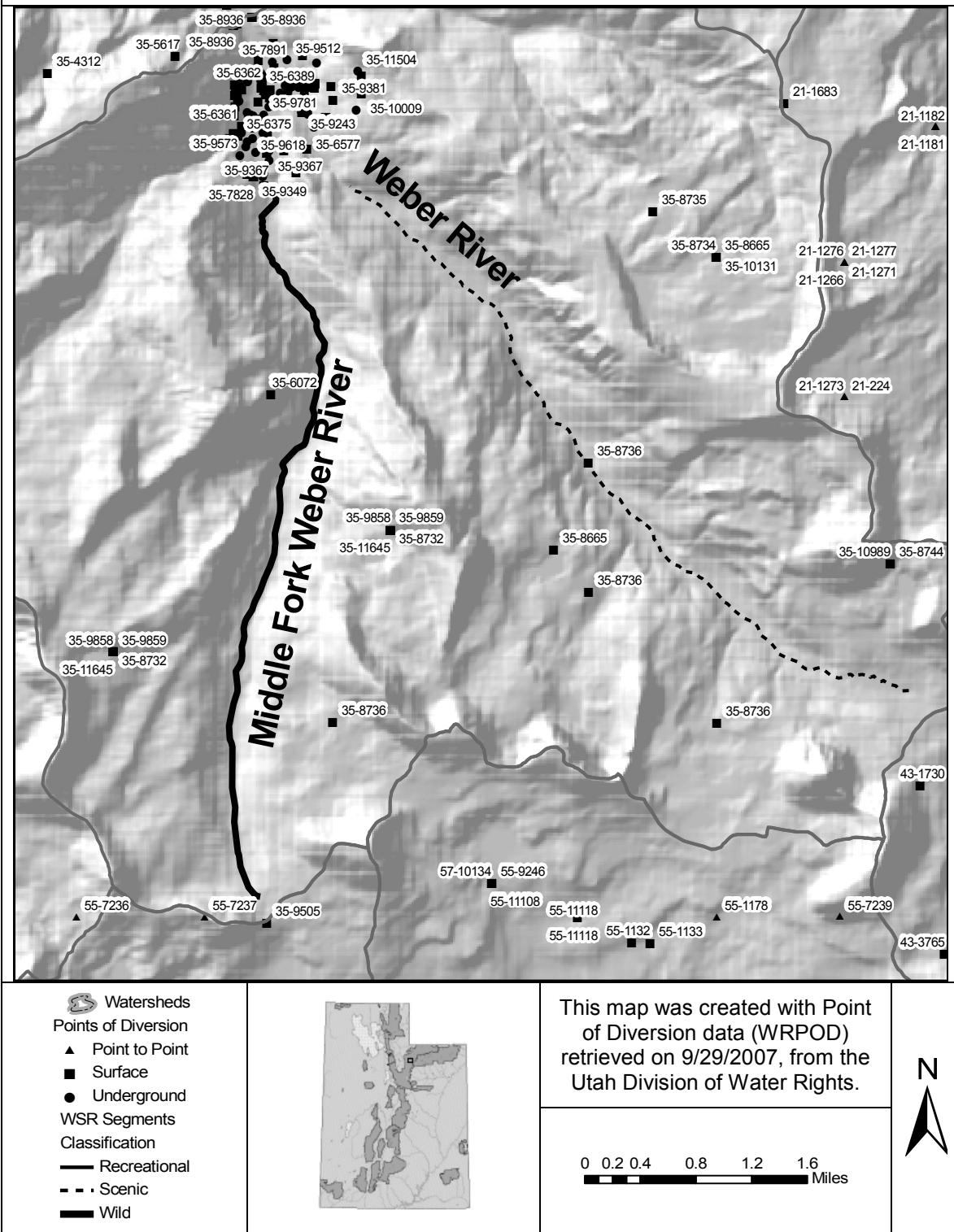
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.2 0.4 0.8 1.2 1.6 Miles

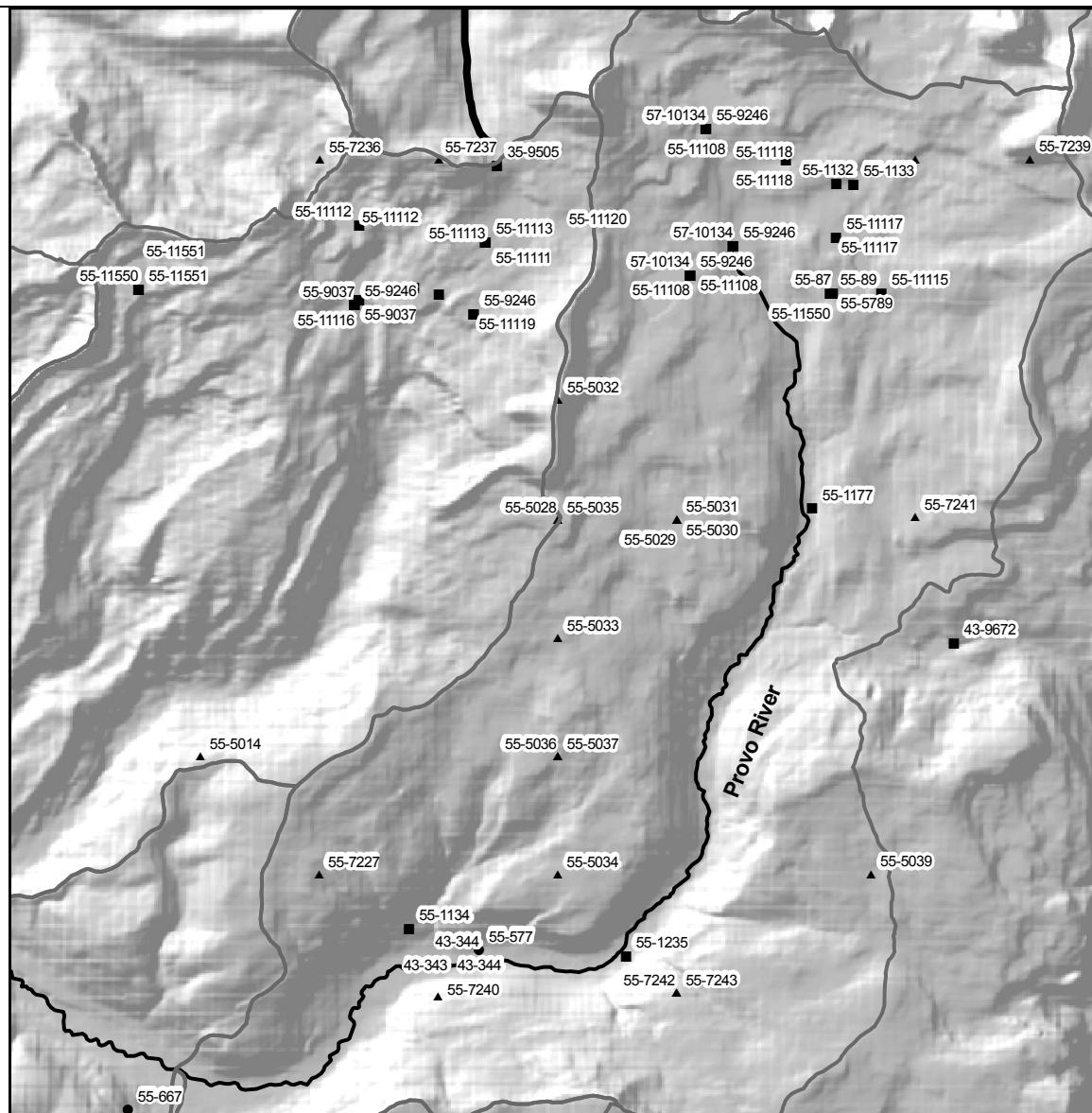
# Main and Middle Fork Weber Rivers

Wasatch-Cache National Forest, Kamas Ranger District



## Provo River (upper)

Wasatch-Cache National Forest, Kamas Ranger District



Watersheds

Points of Diversion

▲ Point to Point

■ Surface

● Underground

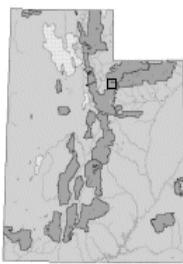
WSR Segments

Classification

— Recreational

- - Scenic

— Wild



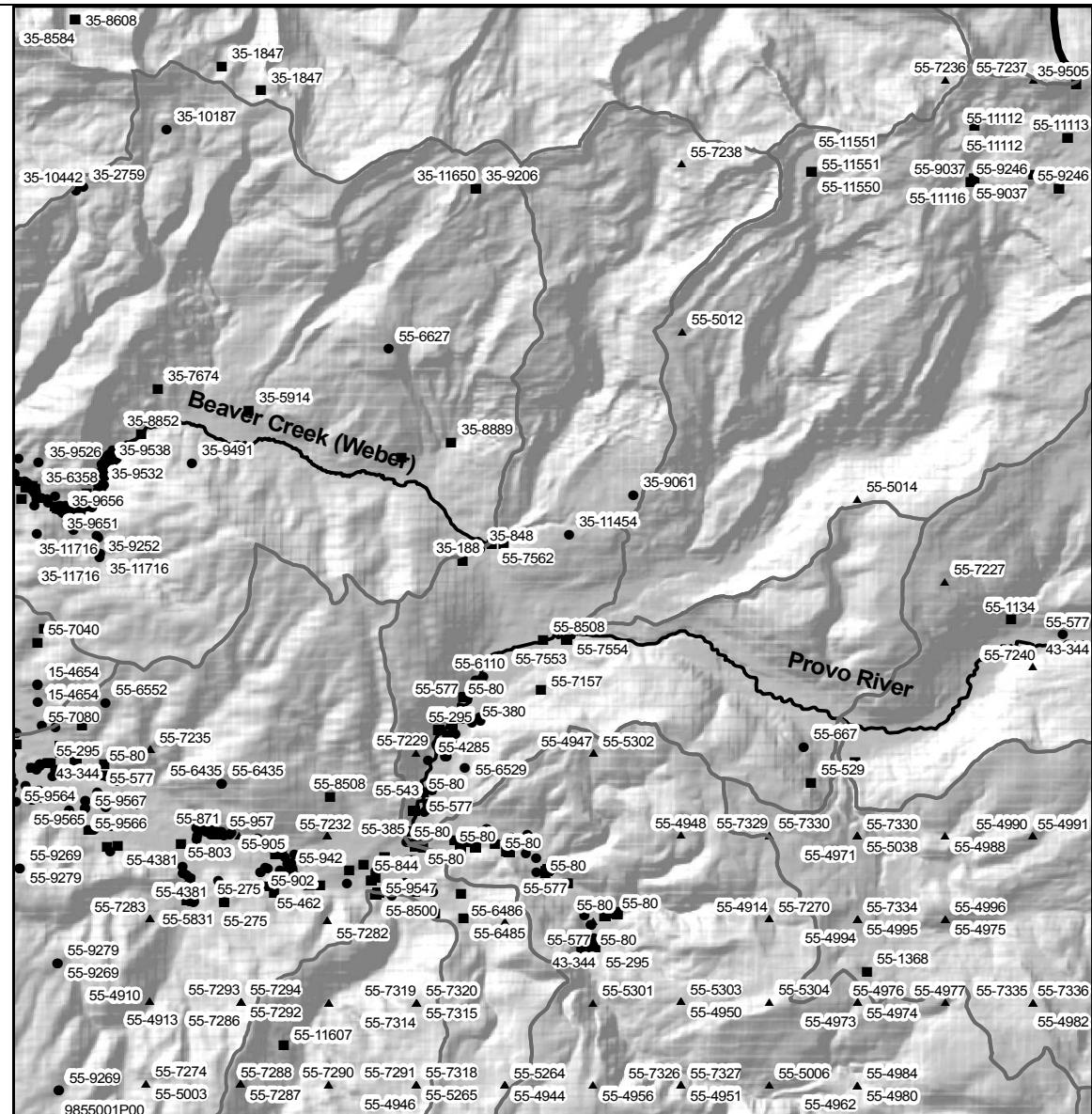
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.25 0.5 1 1.5 2 Miles

# Provo River (lower) and Beaver Creek

Wasatch-Cache National Forest, Kamas Ranger District



Watersheds

Points of Diversion

▲ Point to Point

■ Surface

● Underground

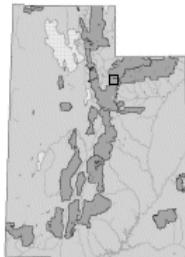
WSR Segments

Classification

— Recreational

- - - Scenic

— Wild



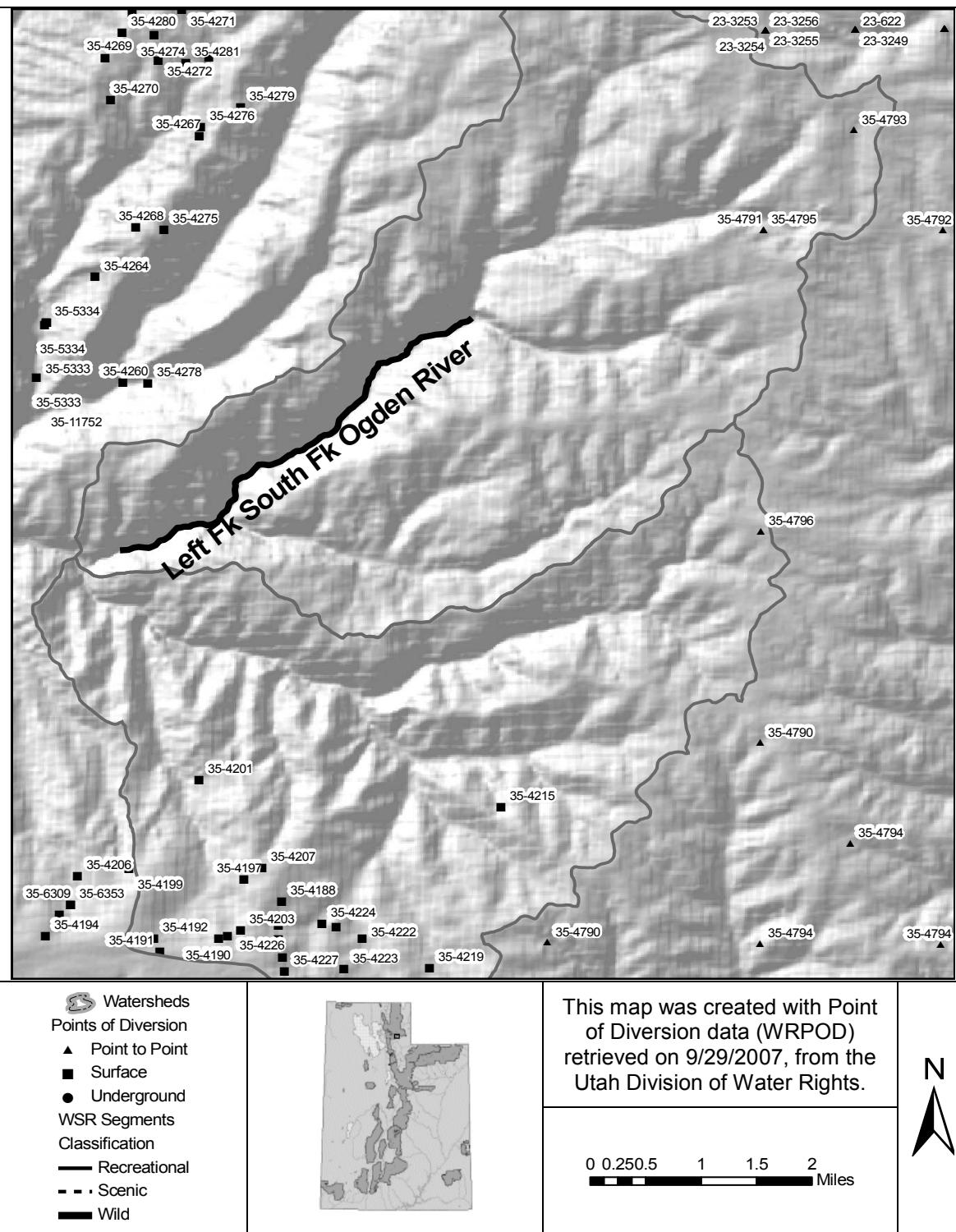
This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.



0 0.35 0.7 1.4 2.1 2.8 Miles

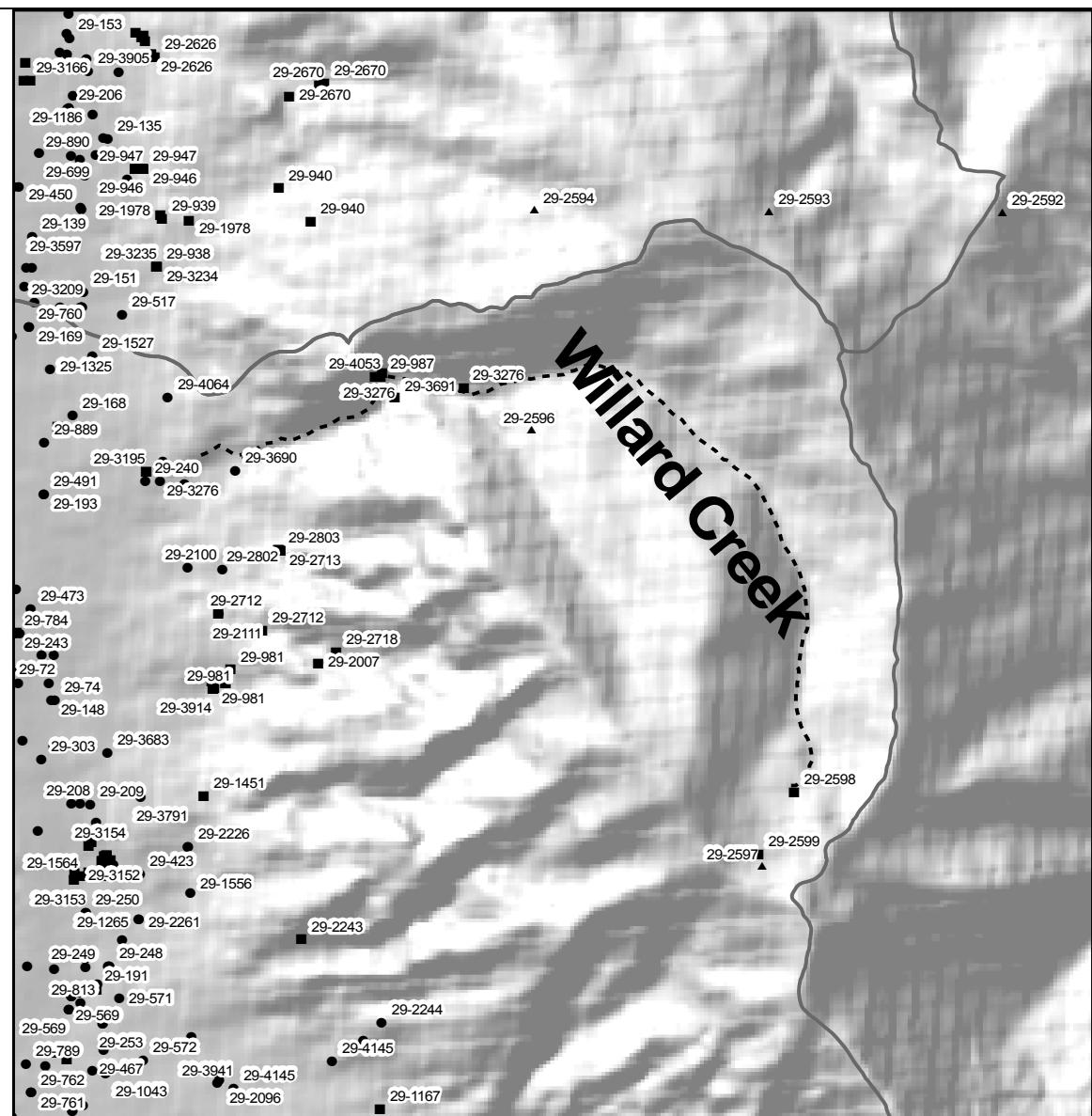
# Left Fork South Fork Ogden River

Wasatch-Cache National Forest, Ogden Ranger District



# Willard Creek

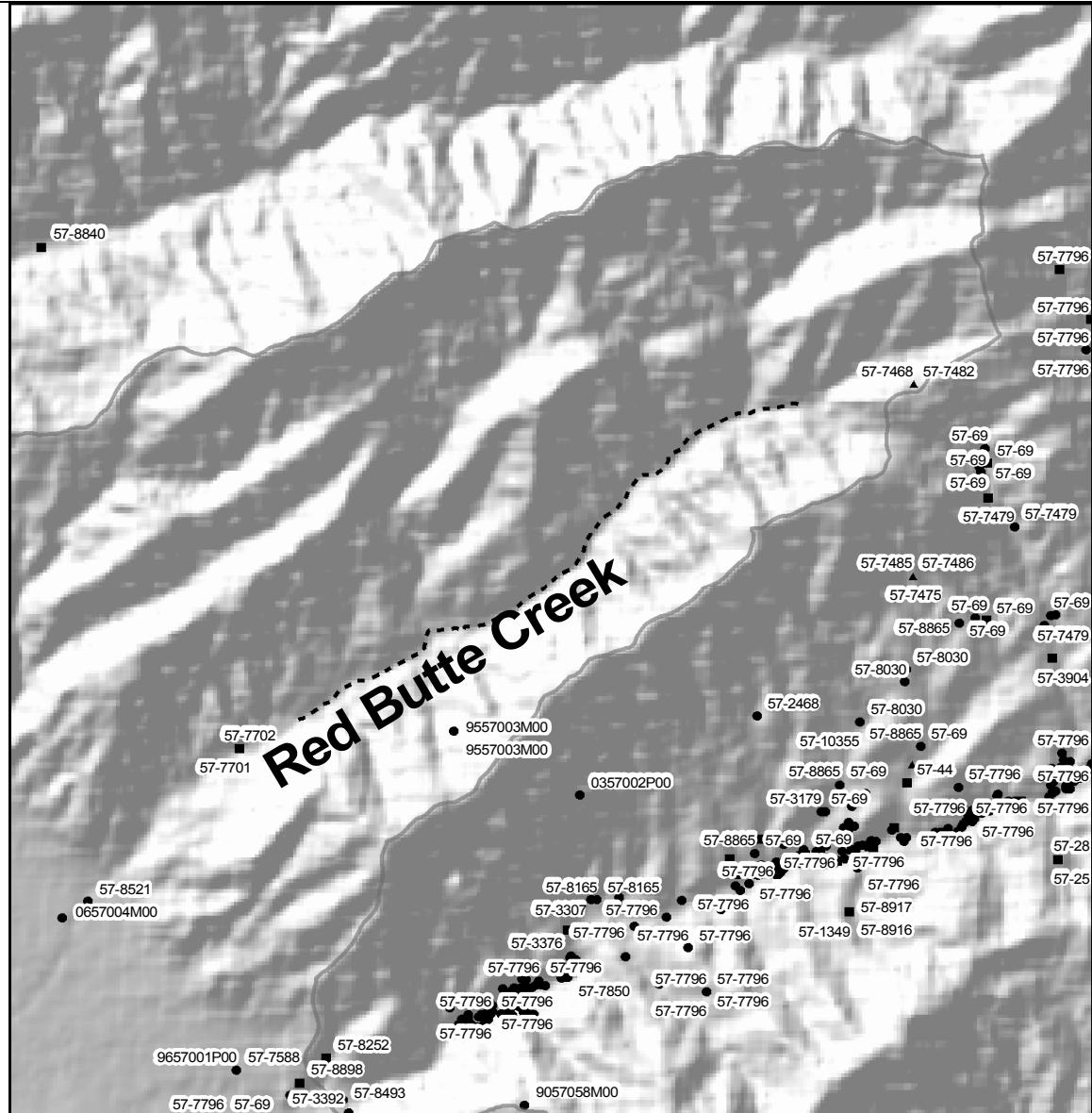
Wasatch-Cache National Forest, Ogden Ranger District



Watersheds Points of Diversion ▲ Point to Point ■ Surface ● Underground WSR Segments Classification — Recreational - - Scenic — Wild		This map was created with Point of Diversion data (WRPOD) retrieved on 9/29/2007, from the Utah Division of Water Rights.	
0 0.10.2 0.4 0.6 0.8 Miles			

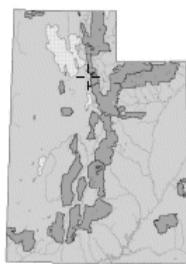
# Red Butte Creek

Wasatch-Cache National Forest, Salt Lake Ranger District



Watersheds

- Points of Diversion
    - ▲ Point to Point
    - Surface
    - Underground
  - WSR Segments
    - Classification
      - Recreational
      - - - Scenic
      - Wild



This map was created with Point  
of Diversion data (WRPOD)  
retrieved on 9/29/2007, from the  
Utah Division of Water Rights.



0.1 0.5 0.75 1 Mile

# **Little Cottonwood Canyon**

Wasatch-Cache National Forest, Salt Lake Ranger District

